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ABSTRACT

This publication presents national norms for college freshmen in fall 1993 based on the 28th annual survey of 220,757 incoming students at 427 two- and four-year colleges and universities. Three major tables present the norms for type of institution and control for all freshmen, for men, for women; for universities by selectivity level and by sex; and for four-year colleges by selectivity level. An overview presents a summary of results and identifies major trends since the survey started in fall 1966. These indicate the following: (1) 65 percent of freshmen are planing to pursue advanced degrees after college; (2) the most freshmen ever (75.1 percent) cite being able to make more money as a "very important reason for attending college"; (3) the percentage of students applying to four or more colleges reached 22.2 percent compared to 19.1 percent the previous year; (4) a record number of freshmen reported high levels of stress (23.2 percent) or feeling depressed (9.4 percent); and (5) students' secondary school grades reached the highest levels ever with 27 percent reporting averaged grades of A minus or higher. Extensive appendixes contain information on research methodology, the survey instrument, coding schemes, institutions participating in the survey, data precision, and a sample report furnished to participating campuses. (JB)

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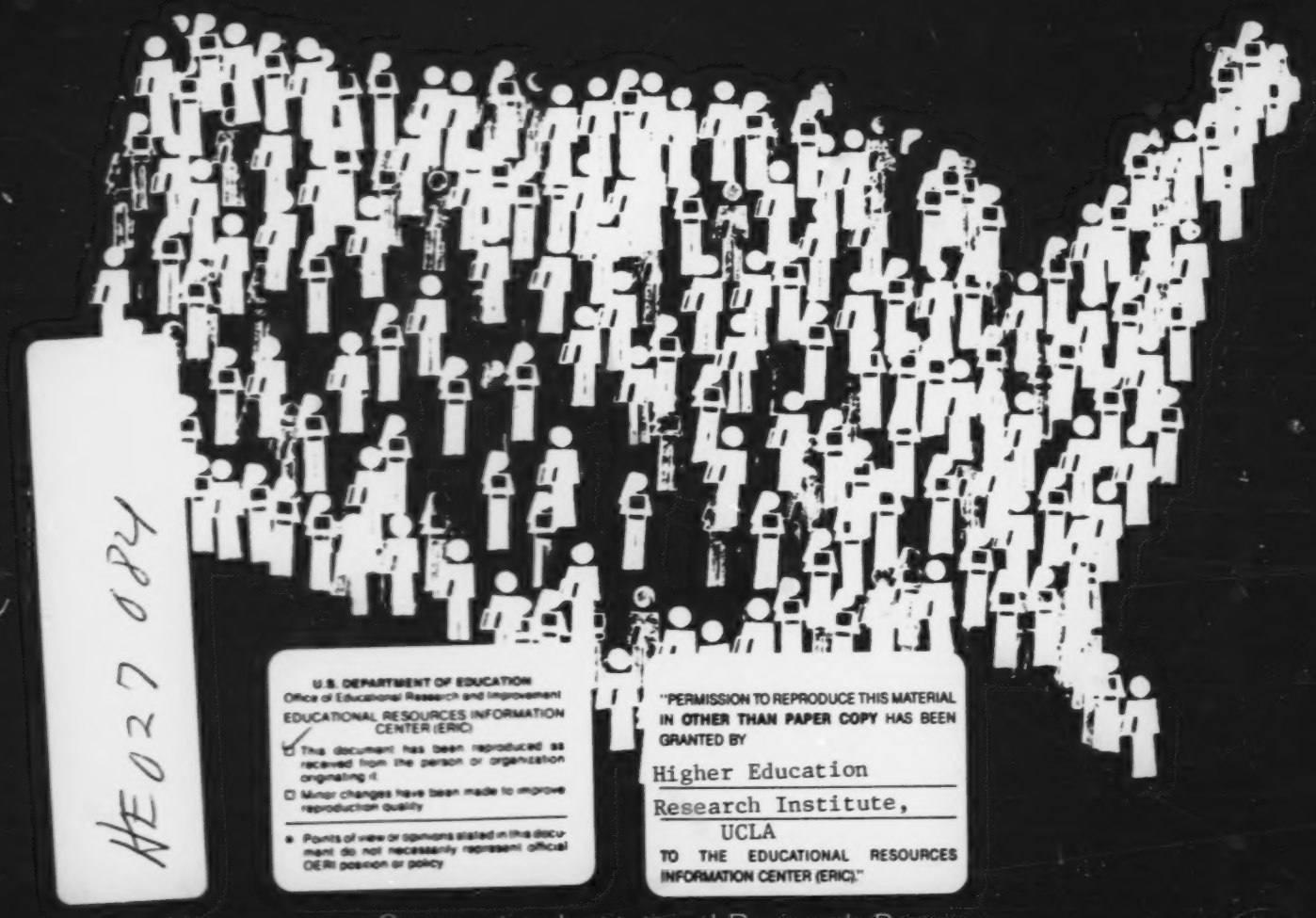
The American Freshman: National Norms For Fall 1993

Alexander W. Astin
William S. Korn
Ellyne R. Riggs



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The American Freshman

National Norms for Fall 1993

Prepared by the Staff of the
Cooperative Institutional Research Program

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Higher Education Research Institute
Graduate School of Education
University of California, Los Angeles

December 1993

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The American Freshman

National Norms for Fall 1993

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THE AMERICAN FRESHMAN: NATIONAL NORMS FOR FALL 1993[1]

This is the twenty–eighth annual report of national normative data on the characteristics of students attending American colleges and universities as first–time, full–time freshmen. This series, initiated in Fall 1966, is a project of the Cooperative Institutional Research Program (CIRP), a continuing longitudinal study of the American higher education system sponsored by the American Council on Education (ACE) and the Graduate School of Education at the University of California, Los Angeles. A report published by the Higher Education Research Institute (HERI) at UCLA provides a summary of the data generated by the first twenty–five CIRP freshman surveys (see Dey, Astin, & Korn, 1991).

The principal purpose of the CIRP is to assess the effects of college on students (see Astin, Panos, & Creager, 1966). During the past 28 years the CIRP has generated an array of normative, substantive, and methodological research about a wide range of issues in American higher education. A study of the higher education literature showed that CIRP publications and research based on CIRP data are among the sources most cited by researchers (see Budd, 1990).

The freshman data reported here are weighted to provide a normative profile of the American freshman population for use by individuals engaged in policy analysis, human resource planning, campus administration, educational research, and guidance and counseling. The data are also useful to the general community of current and future college students, their parents, and college faculty.

The survey instrument, the Student Information Form (SIF; see Appendix B), is revised annually to reflect the changing concerns of the academic community and of others who use the information. A major purpose of the freshman survey is to provide initial input information for longitudinal research. Follow–up surveys of individual students in each entering freshman cohort are routinely conducted two and four years after college entry. Comprehensive tabulations of the results of these follow–up studies are published regularly (see HERI, 1993). Longer–term follow–ups are conducted at various intervals depending on funding. The formal research model used in CIRP studies is described in Astin (1991). Longitudinal follow–up studies of CIRP students have been used in major studies of dropouts (Astin, 1975; Dey & Astin, 1989), campus protest (Astin, Astin, Bayer, & Bisconti, 1975), education and work (Bisconti & Solmon, 1976), student development (Astin, 1977, 1993), and minority participation in higher education (Astin, 1982).

The normative data presented here are reported separately for men and for women and for 35 different institutional groupings. The major stratifying factors are institutional race (predominantly black versus predominantly non-black), control (public, private–nonsectarian, Roman Catholic, Protestant), type (university, four–year college, two–year college), and the "selectivity level" of the institution. (A complete discussion of the CIRP survey methodology, stratification scheme, and weighting procedures is presented in Appendix A.)

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[1] The 1993 CIRP Freshman Survey was supported in part by a grant from the Ford Foundation.

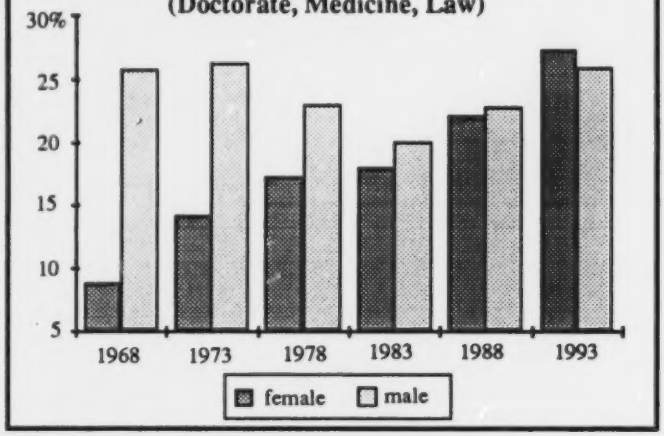
An Overview of the 1993 Freshman Norms

The 1993 CIRP freshman norms are based on the responses of 220,757 students at 427 of the nation's two- and four-year colleges and universities. These data have been statistically adjusted to reflect the responses of the 1.6 million first-time, full-time students entering college as freshmen in Fall 1993. The sections that follow summarize the 1993 results as well as major trends in the survey since Fall 1966.

Freshman Aspirations Hit Record Highs

More college freshmen than ever are planning to pursue advanced degrees after they finish college. Sixty-five percent of today's freshmen (compared to 55 percent last year and less than 50 percent in the early 1970s) plan to pursue graduate degrees after they finish college. And for the first time in the history of the survey, women are more likely than men to seek all major types of advanced degrees (master's, doctorate, medicine and law). Changes in women's aspirations have been especially dramatic in the case of the highest level (doctorate, medicine and law) degrees. In 1967, three times more men than women were pursuing a high-level degree (26.7 versus 8.5 percent); today, more women than men (27.3 versus 25.8 percent) are seeking such degrees (See Figure 1).

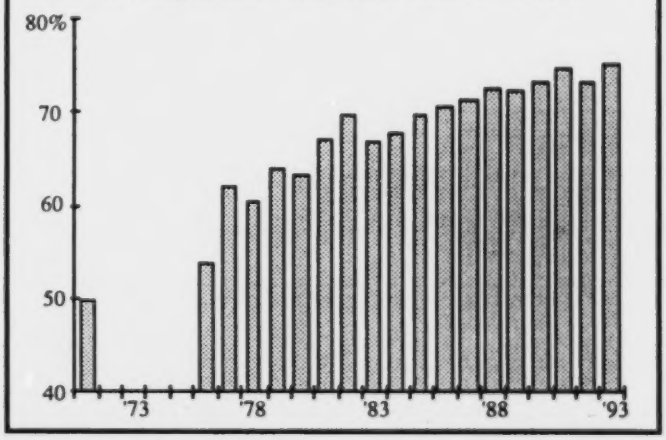
Figure 1
Student Aspirations Toward Advanced Degrees (Doctorate, Medicine, Law)



Financial Issues of Increased Concern to Freshmen

The results of the survey also reveal that students are more concerned than ever about financial issues. A record number of freshmen say that a "very important" reason for attending college is "to be able to make more money" (75.1 percent, up from 73.3 percent last year and 49.9 percent in 1971, see Figure 2) or "to get a better job" (82.1 percent, compared to 78.5 percent last year and 71.0 percent in 1976). Similarly, all-time highs were reached in the percentages who say that a "very important" reason they picked their college was its "low tuition" (32.0 percent, up from 30.0 percent last year and 16.6 percent in 1979) or because they were "offered financial assistance" (31.6 percent, compared to 28.3 percent last year and only 13.6 percent in 1976). Also, more freshmen than ever are relying on federal

Figure 2
Freshmen Believing "Making More Money" Is a "Very Important" Reason to Attend College

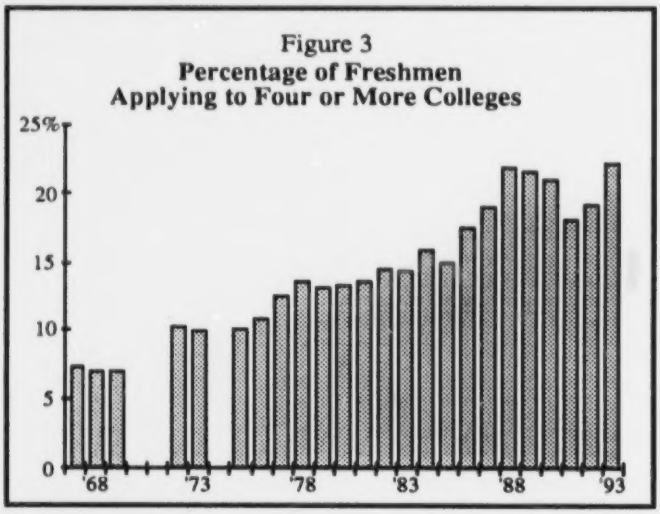


loans to help pay for college costs. Finally, the number of freshmen who believe the chances are very good that they will "get a job to help pay for college expenses" rose for the fourth straight year (to 39.4 percent) — the highest rate since 1981, and the number of freshmen expecting to "work full-time while attending college" rose to its highest level (5.6 percent) since the question was introduced in 1982.

These findings suggest that the students may be more interested in graduate degrees because they feel that advanced training will give them a competitive edge in their quest for jobs and financial security. It may also be significant that the percentage of freshmen who expect to be satisfied with their college experience reached its lowest point in the 28-year history of the survey (48.0 percent, down from 50.4 percent last year and 64.7 percent in 1970).

Competitive Pressures and Stress at Record Levels

That students may be experiencing increasing competitive pressures is supported by the data on college applications. Record numbers of students are making multiple applications (70.3 percent, up from 65.5 percent last year and about 50 percent in the late 1960s), and the percentage applying to four or more colleges also reached an all-time high in this year's freshman class (22.2 percent, compared to 19.1 percent last year and only 7.5 percent in 1967, see Figure 3). A number of other findings suggest that students are feeling increasingly stressed. Record high percentages report that they have frequently "felt overwhelmed by all I have to do" (23.2 percent, compared to 22.0 percent last year and 16.0 percent in 1985) and frequently "felt depressed" (9.4 percent, up from 9.1 percent last year and 8.2 percent in 1985). At the same time, students' self-ratings on "emotional health" and "physical health" reached all-time lows, while the percent who frequently "missed school because of illness" reached an all-time high. These trends may be attributable in part to problems at home: record high percentages of freshmen report their father's occupation as "unemployed" (3.7 percent) and indicate that their parents are either separated or divorced (25.1 percent, up from 24.2 percent last year and 19.4 percent in 1986, the first year the question was asked).

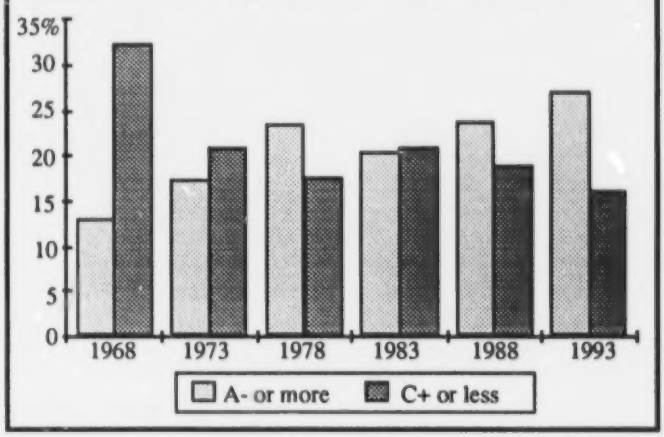


"Grade Inflation" at an All-time High

The students' secondary school grades also reached all-time high levels in the current survey. More than one-fourth of the students reported average grades of A- or higher (27.0 percent, up from 25.8 percent last year and only 12.5 percent in 1969), while the percentage reporting C+ or lower averages dropped to 16.0 (down from 17.1 percent last year and 32.3 percent in 1969). Consistent with these trends, record high levels were reached in the percentages of freshmen who expect to "make at least a 'B' average" in college, to

graduate with honors, and to be elected to an academic honor society, while a record low level was reached in the percentage who expect to "fail one or more courses" in college. Several other lines of evidence suggest that these trends represent "grade inflation" rather than real increases in student achievement (See Figure 4). Thus, the percentage of students who report spending at least six hours per week studying declined for the fourth straight year, reaching an all-time low of 33.7 (compared to 37.1 percent last year and 43.7 percent in 1981). At the same time, a record high number (11.8 percent) indicated that they will need tutoring or remedial help in science, while the percentage expressing a need for remediation in math maintained its record high level established in 1991 (28.7 percent).

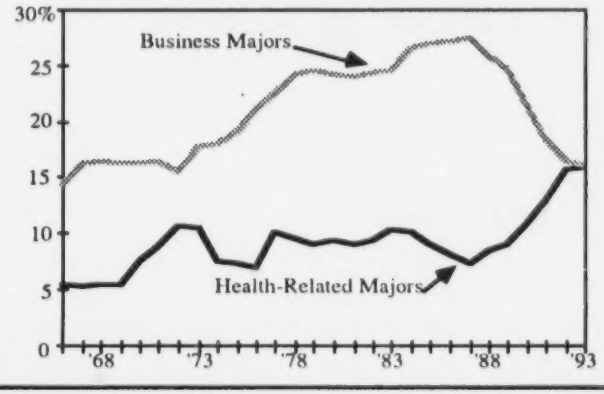
Figure 4
Freshmen Trends in "A" and "C" Grades



Business Majors Continue Decline, Allied Health Majors Continue Increase

Students' interest in majoring in some field of business continued to decline for the sixth straight year (to 16.1 percent, compared to 16.3 percent last year, and its all time high of 27.3 percent reached in 1987). Interest in engineering majors also declined for the second consecutive year (to 8.7 percent, compared to 9.2 percent last year and the high point of 12.6 percent reached in 1982). By contrast, majoring in some field of allied health increased for the sixth straight year (to 15.8 percent, up from 15.6 percent last year and only 7.2 percent in 1987, see Figure 5). Modest increases were also noted for the social and natural sciences. Career fields that continued to grow in popularity include all allied health fields (except nursing) and clinical psychology.

Figure 5
Changing Freshman Interest In Business and Health-Related Majors



Freshman Attitudes

Students are more willing to identify themselves as being to the left or right of the political center, with the number claiming to be "middle of the road" dipping below half (49.9 percent) for the first time since 1972, down over three percentage points from last year (53.0 percent) and a high of 60.0 percent in 1980. Although this movement from the center went to both the left and right, the right picked up the majority, increasing 2.6 percentage points to 22.9 percent, the highest percentage reported since the question was first asked in 1970. The percentage on the left (27.2) is the highest since 1976.

Several trends were also noted in students' attitudes on social issues. A record high percentage of freshmen (31.4 percent in 1993, up from 26.9 percent last year and only 22.8 percent in 1985) support raising taxes to reduce the federal deficit. Although large majorities of students continue to support greater government efforts to reduce environmental pollution (84.4 percent), discourage energy consumption (74.7 percent) and protect consumers (71.9 percent), student endorsement of such policies dropped 3-4 percent from last year. However, support for greater efforts to control handguns increased for the third straight year, reaching an all-time high of 81.8 percent (compared to 80.4 percent last year and 78.2 percent in 1989). Support for the legalization of marijuana also increased for the fourth straight year (to 28.2 percent, compared to 23.0 last year and a low of 16.7 percent in 1989, see Figure 6). Finally, student support for legislation to outlaw homosexuality declined for the sixth consecutive year to a low of 36.2 percent (compared to 37.6 percent last year and 53.2 percent in 1987, see Figure 7).

Figure 6

Percentage of Freshmen Agreeing that Marijuana Should Be Legalized

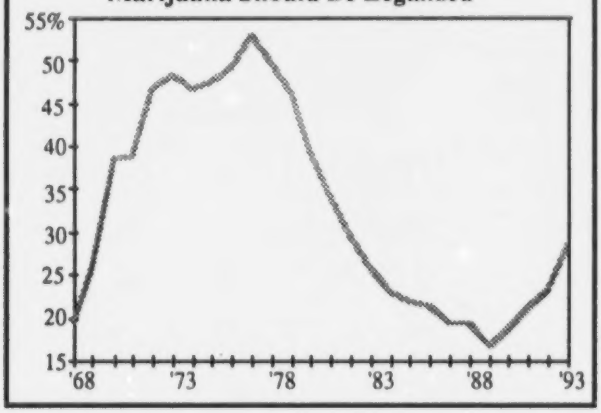
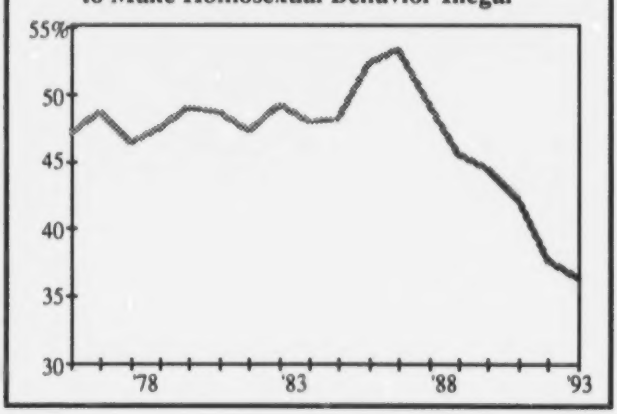


Figure 7

Freshmen Who Agree That It Is Important to Make Homosexual Behavior Illegal



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The 1993 Freshman Norms

1993 National Norms

Type of Institution and Control for All Freshmen

NORMATIVE REPORT NOTES

The following notes refer to those report items that are followed by parenthetical numbers.

(1) Percentages will add to more than 100 if any students checked more than one category.

(2) Because no black two-year colleges participated in 1993, the associated black enrollment is deflated in two-year college norms and inflated in four-year college norms.

(3) Percentage reporting "frequently" only. Percentages for other items in this group reflect responses of "frequently" OR "occasionally".

(4) This item asked for the first time in 1993.

(5) Recategorization of this item from a longer list is shown in Appendix C.

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTI-TUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNI-VERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Year Graduated from High School															
1993	92.5	84.0	96.8	98.3	95.3	83.4	92.0	96.1	97.6	97.7	97.9	98.1	98.9	94.4	97.5
1992	2.4	4.1	1.7	1.1	2.6	4.2	3.6	1.9	1.6	1.3	1.2	1.1	0.9	3.1	1.3
1991	0.8	1.6	0.4	0.2	0.7	1.6	0.8	0.4	0.3	0.3	0.3	0.2	0.1	0.8	0.5
1990 or earlier	2.4	5.6	0.8	0.4	1.1	5.9	2.1	1.1	0.3	0.4	0.4	0.4	0.1	1.4	0.5
H.S. equivalency (G.E.D. test)	1.6	4.1	0.3	0.1	0.2	4.3	1.3	0.4	0.1	0.2	0.1	0.1	0.0	0.3	0.1
never completed high school	0.2	0.5	0.1	0.0	0.0	0.6	0.2	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.1
Age on December 31, 1993															
16 or younger	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1
17	2.1	1.7	2.1	2.6	3.3	1.7	2.1	1.9	2.9	2.0	2.1	2.4	3.3	2.4	5.6
18	66.1	55.4	71.2	73.7	72.0	55.0	60.1	70.8	73.3	69.5	72.6	73.2	75.4	71.2	74.0
19	24.7	27.1	24.0	22.4	20.1	26.9	30.0	24.2	21.7	26.6	23.1	23.0	20.4	21.0	17.9
20	2.5	5.0	1.4	0.7	2.8	5.0	4.2	1.4	1.5	1.3	1.3	0.8	0.5	3.2	1.8
21 to 24	2.4	5.2	0.9	0.4	1.4	5.4	2.0	1.2	0.5	0.4	0.6	0.5	0.2	1.7	0.5
25 to 29	0.9	2.2	0.2	0.1	0.2	2.3	0.6	0.2	0.0	0.1	0.1	0.1	0.0	0.3	0.0
30 to 39	1.0	2.6	0.1	0.0	0.1	2.8	0.6	0.2	0.0	0.1	0.1	0.0	0.0	0.1	0.0
40 to 54	0.2	0.7	0.0	0.0	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55 or older	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Racial Background (1,2)															
White/Caucasian	79.6	76.5	80.4	82.8	1.6	76.4	78.2	79.1	79.3	84.8	85.2	83.9	79.1	1.8	1.0
African American/Black	10.0	9.5	12.6	6.4	98.0	9.6	8.4	14.4	12.1	10.5	3.6	7.0	4.4	97.7	98.7
American Indian	1.9	1.8	2.3	1.2	1.8	1.8	1.5	2.9	1.5	1.6	1.2	1.3	1.1	1.6	2.4
Asian American/Asian	3.7	2.6	3.0	6.9	0.5	2.5	3.6	2.3	5.2	2.4	3.9	5.6	10.9	0.6	0.3
Mexican American/Chicano	3.1	5.0	2.0	2.2	0.2	5.0	5.1	2.1	1.2	1.5	4.4	1.8	3.5	0.2	0.2
Puerto Rican	1.2	2.2	0.6	0.7	0.3	2.2	1.3	0.5	0.9	0.4	1.2	0.6	0.9	0.3	0.4
other Latino	1.7	2.7	1.0	1.3	0.3	2.7	2.3	0.8	1.7	0.7	1.8	1.1	2.2	0.2	0.4
other	2.1	2.6	1.7	1.9	1.1	2.6	3.1	1.5	2.4	1.3	2.1	1.7	2.5	1.0	1.5
Average High School Grade															
A or A+	12.6	5.5	13.4	21.9	6.8	5.6	4.6	11.4	15.8	18.5	13.3	18.6	33.1	4.6	12.3
A-	14.4	8.3	15.7	21.4	7.0	8.4	6.0	14.1	18.5	17.7	17.8	20.2	25.5	5.5	10.9
B+	19.1	16.1	20.5	21.5	18.1	16.3	12.5	20.1	21.1	19.9	22.8	22.1	19.8	17.8	19.1
B	24.8	27.5	24.6	21.3	22.9	27.7	24.3	25.8	22.4	22.1	24.8	23.2	15.0	23.3	21.9
B-	12.9	16.7	12.5	8.1	16.7	16.7	16.4	13.4	11.7	10.5	11.2	9.3	4.4	17.1	15.6
C+	10.5	16.5	9.0	4.1	18.7	16.2	20.0	10.2	7.3	7.6	6.9	4.8	1.7	20.9	13.3
C	5.2	8.8	4.2	1.5	9.5	8.3	15.4	4.9	3.1	3.6	3.2	1.8	0.5	10.6	6.7
D	0.3	0.7	0.2	0.1	0.3	0.7	0.9	0.2	0.1	0.2	0.1	0.1	0.0	0.3	0.3
Miles from College to Home															
5 or less	9.0	16.7	5.3	3.7	6.2	17.2	9.6	5.7	3.4	4.5	8.0	3.9	3.3	6.7	5.2
6 to 10	8.2	13.2	5.5	5.1	6.3	13.5	9.7	6.1	3.9	3.6	8.3	5.4	4.2	7.0	4.7
11 to 50	27.8	40.5	22.4	17.9	14.5	41.3	28.7	25.0	17.8	16.6	25.2	18.6	15.4	16.1	10.7
51 to 100	16.0	13.3	18.7	15.3	16.7	13.4	12.1	20.0	16.2	17.0	17.4	17.1	9.3	20.0	8.8
101 to 500	29.5	13.4	35.4	43.6	31.3	12.7	23.5	34.2	36.5	40.6	32.6	46.3	34.9	32.7	28.0
more than 500	9.6	3.0	12.7	14.3	24.9	2.0	16.3	8.9	22.3	17.7	8.5	8.7	32.9	17.6	42.7

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Estimated Parental Income															
less than $6,000	3.9	6.7	2.9	1.8	9.2	6.8	4.4	3.1	2.8	2.5	2.4	2.0	1.4	9.8	7.8
$6,000 to $9,999	3.2	5.1	2.7	1.6	6.5	5.3	3.6	2.8	2.4	2.4	2.6	1.6	1.2	6.9	5.6
$10,000 to $14,999	5.1	7.5	4.3	3.1	9.2	7.6	6.0	4.6	3.8	4.2	4.3	3.3	2.4	9.5	8.4
$15,000 to $19,999	4.7	6.0	4.3	3.2	7.6	6.1	4.7	4.4	4.3	4.3	4.0	3.5	2.4	7.8	7.2
$20,000 to $24,999	6.0	7.5	5.8	4.3	8.6	7.6	5.8	6.2	5.2	5.4	5.4	4.6	3.4	8.8	8.4
$25,000 to $29,999	6.6	8.2	6.5	4.7	7.8	8.2	7.7	7.0	5.4	6.5	5.7	5.0	3.5	8.1	7.1
$30,000 to $39,999	13.0	15.5	12.5	10.3	12.5	15.8	12.0	13.0	11.0	13.1	11.9	11.0	8.0	12.8	11.7
$40,000 to $49,999	12.7	13.0	13.2	11.3	10.3	13.1	12.2	13.8	11.4	13.1	13.1	12.0	8.7	10.3	10.3
$50,000 to $59,999	11.5	10.1	12.6	11.8	9.0	10.1	10.6	13.3	10.5	12.6	12.6	12.5	9.4	9.0	8.9
$60,000 to $74,999	12.3	9.8	13.2	14.4	8.0	9.7	11.0	13.6	12.7	12.6	13.4	15.1	12.2	7.3	9.7
$75,000 to $99,999	9.0	5.1	9.9	12.9	6.2	4.9	7.5	9.6	11.1	9.5	10.1	12.8	13.4	5.8	7.3
$100,000 to $149,999	6.4	3.4	6.5	10.7	2.8	3.1	6.5	5.4	9.1	6.6	7.7	9.5	14.4	2.2	4.1
$150,000 to $199,999	2.3	0.9	2.4	4.1	1.1	0.7	3.4	1.7	3.9	3.0	2.9	3.2	7.0	0.8	1.8
$200,000 or more	3.1	1.2	3.1	6.0	1.1	0.9	4.4	1.6	6.6	4.2	4.0	3.9	12.7	0.8	1.7
Status of Parents															
living with each other	69.6	63.4	71.8	75.3	45.9	63.1	67.1	70.7	71.9	73.8	77.2	73.9	79.7	45.8	46.3
divorced or separated	25.1	29.2	23.8	21.1	44.8	29.4	27.2	24.9	23.6	22.0	18.9	22.3	17.0	44.9	44.5
one or both deceased	5.3	7.4	4.4	3.7	9.2	7.5	5.7	4.4	4.5	4.2	4.0	3.8	3.3	9.3	9.2
Have Had Remedial Work in															
English	5.5	7.5	4.8	3.6	9.2	7.4	10.2	4.5	5.4	4.9	5.3	3.5	3.7	9.3	9.1
reading	5.3	7.6	4.5	3.2	9.7	7.5	8.8	4.4	4.8	4.6	4.8	3.3	3.0	9.5	10.1
mathematics	11.0	11.5	11.6	9.2	14.3	10.8	21.7	10.4	13.6	12.7	13.9	8.9	10.1	13.8	15.8
social studies	3.5	4.5	3.2	2.5	7.7	4.4	5.7	3.2	3.1	3.3	3.3	2.6	2.1	7.2	8.8
science	4.1	4.4	4.1	3.4	7.6	4.2	7.1	3.8	4.7	4.6	4.8	3.3	3.8	6.9	9.2
foreign language	4.1	4.1	4.4	3.6	6.5	3.8	7.6	3.8	5.4	5.0	5.3	3.4	4.0	6.2	7.5
Will Need Remedial Work in															
English	11.6	14.3	11.3	7.8	15.9	14.0	18.2	12.0	10.1	10.4	10.8	8.1	7.0	17.0	13.2
reading	5.2	7.5	4.3	3.3	7.2	7.5	7.4	4.2	4.4	4.2	4.9	3.4	3.2	7.8	5.8
mathematics	28.7	33.0	29.1	21.6	43.0	32.4	41.0	31.5	24.3	26.1	27.2	23.2	16.1	42.5	44.1
social studies	3.7	4.8	3.5	2.3	6.5	4.8	5.9	3.9	3.0	2.9	3.6	2.4	1.9	7.0	5.2
science	11.8	11.4	13.0	10.2	18.3	11.1	16.3	13.8	11.1	12.2	13.5	10.7	8.5	17.1	21.4
foreign language	10.6	9.0	12.4	10.0	18.7	8.5	16.5	12.2	11.8	13.6	13.8	10.8	7.4	15.7	26.1
Type of High School Attended															
public	85.5	89.9	83.9	81.6	89.7	90.8	77.7	89.7	76.4	80.2	63.8	86.8	64.4	92.9	81.8
private (denominational)	10.0	6.4	11.4	13.3	7.7	5.7	16.1	7.6	13.8	13.2	31.7	9.7	25.2	5.1	14.1
private (nondenominational)	3.4	1.8	4.1	4.7	1.7	1.6	4.8	2.1	8.9	5.9	3.7	3.1	10.0	1.3	2.8
other	1.0	1.8	0.6	0.3	0.9	1.9	1.3	0.5	0.9	0.6	0.8	0.3	0.4	0.7	1.3

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTI-TUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNI-VERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Activities Engaged in During the Past Year															
attended a religious service	82.2	76.9	85.8	84.0	93.8	76.4	84.6	85.2	81.8	91.4	90.1	83.4	86.3	93.9	93.6
was bored in class (3)	32.4	27.1	34.1	37.2	25.0	27.0	28.9	34.7	34.3	32.9	31.1	37.8	35.3	25.2	24.4
participated in demonstrations	38.6	38.7	40.8	34.5	51.5	38.3	44.3	40.8	40.1	42.1	40.1	35.8	30.3	50.8	53.1
didn't complete homework on time	65.6	62.0	68.4	66.2	67.6	61.6	68.5	68.3	70.6	68.0	64.4	67.0	63.5	67.5	68.0
tutored another student	48.5	35.6	52.2	61.3	55.8	35.4	37.9	50.2	55.5	55.0	53.9	58.6	70.1	52.4	64.2
studied with other students	85.1	78.7	87.8	89.9	85.6	78.4	83.6	87.2	88.0	89.2	89.3	89.5	91.3	84.9	87.3
was a guest in a teacher's home	27.0	21.9	30.4	28.9	27.2	21.6	26.2	28.9	31.8	36.6	26.7	27.7	33.0	26.5	28.8
smoked cigarettes (3)	11.6	15.9	9.3	9.0	2.0	15.9	16.5	9.9	9.1	6.7	9.7	9.7	6.7	2.2	1.5
drank beer	54.4	56.0	51.5	56.9	29.0	56.5	50.3	52.4	53.0	42.1	58.2	57.4	55.1	31.4	23.2
drank wine or liquor	54.7	54.5	53.0	57.9	34.6	54.8	50.1	53.5	54.5	45.6	59.2	58.1	57.1	35.2	33.0
stayed up all night	80.6	77.3	82.5	82.3	84.1	77.2	79.8	82.9	82.6	80.8	81.3	83.0	80.1	83.4	85.7
spoke other language at home (3)	7.9	9.4	6.0	8.9	3.7	9.3	11.5	5.1	8.8	4.8	8.5	7.5	13.4	3.8	3.4
felt overwhelmed (3)	23.2	20.7	24.5	24.6	21.9	20.4	24.8	23.9	24.9	26.1	25.7	24.6	24.6	21.6	22.8
felt depressed (3)	9.4	10.5	9.2	8.0	12.3	10.4	11.7	9.2	9.4	9.1	9.3	8.2	7.4	12.9	10.7
performed volunteer work	67.7	58.9	71.5	74.6	67.8	58.4	65.1	68.1	75.6	77.0	76.8	72.0	83.5	64.6	75.5
came late to class	54.4	48.8	56.7	58.9	61.4	48.3	55.8	56.1	60.6	56.2	52.2	58.8	59.3	60.5	63.4
played a musical instrument	37.4	31.6	39.9	42.0	39.5	31.2	37.2	38.6	40.8	45.0	37.9	41.6	43.5	39.5	39.7
asked teacher for advice (3)	18.1	13.1	20.8	21.1	26.6	12.5	20.9	19.5	23.0	23.2	21.2	20.1	24.2	25.2	30.2
overslept & missed class/appt	30.1	29.6	30.3	30.5	34.9	29.2	35.7	30.3	31.6	30.0	27.8	31.3	27.8	36.6	30.6
discussed politics (3)	18.8	11.6	20.4	26.6	15.4	11.3	16.7	18.3	25.1	23.3	19.8	24.5	33.3	12.6	22.2
visited art gallery or museum	58.7	49.5	61.3	67.8	56.4	48.8	60.4	57.9	68.0	64.8	64.6	65.5	75.6	52.9	64.8
missed school due to illness (3)	4.7	4.4	5.1	4.4	5.8	4.3	6.4	4.9	5.5	5.1	5.5	4.4	4.4	6.0	5.3
studied in a library (3)	16.0	14.2	16.5	17.7	26.8	14.1	16.9	15.5	18.6	16.6	17.9	16.8	20.6	26.9	26.6
discussed "safe sex" (3)	20.1	19.1	21.6	19.0	40.9	18.9	22.3	22.3	22.2	18.4	19.7	19.2	18.0	41.2	39.9
used a personal computer (3)	37.8	30.2	39.7	45.9	33.7	30.2	31.1	38.4	43.3	40.6	38.8	43.2	54.7	31.4	39.5
Student Rated Self Above Average or Top 10% in															
academic ability	53.6	32.5	59.0	76.0	49.3	32.4	34.0	56.0	65.0	62.9	59.9	73.4	84.7	44.1	62.2
artistic ability	23.7	20.0	24.3	28.3	20.0	19.7	24.1	22.7	29.9	24.4	22.4	28.1	29.0	18.5	23.8
competitiveness	54.4	46.0	56.2	63.7	53.8	45.8	50.0	55.1	57.5	58.9	56.5	62.6	67.4	51.1	60.5
cooperativeness	69.1	62.5	71.9	74.4	69.9	62.1	67.9	70.9	72.8	74.1	73.4	73.8	76.3	67.2	76.6
creativity	47.8	40.5	49.9	55.2	49.3	40.0	47.9	48.4	55.3	50.1	47.4	54.6	56.9	47.1	54.8
drive to achieve	64.3	53.8	67.2	75.1	72.2	53.5	58.9	64.9	70.6	70.8	69.0	72.9	82.1	69.1	79.9
emotional health	53.4	45.3	55.6	62.0	57.1	45.0	49.5	54.5	57.0	58.7	54.6	61.1	65.0	54.2	64.1
leadership ability	51.3	41.9	54.1	60.7	54.6	41.4	49.0	52.5	56.0	58.4	54.5	59.2	65.9	51.6	62.0
mathematical ability	36.5	24.4	38.4	51.3	34.7	24.5	22.8	37.1	42.4	39.0	37.7	49.2	58.2	33.0	38.9
physical health	56.1	49.3	57.7	63.4	55.0	49.0	53.6	56.7	59.7	59.2	58.0	63.0	64.7	52.4	61.3
popularity	39.2	32.5	40.3	47.3	39.8	32.1	38.2	40.1	41.0	40.6	39.7	47.0	48.4	37.1	46.4
public speaking ability	28.7	19.5	31.5	38.0	32.5	19.0	26.7	29.7	34.1	34.7	32.2	36.0	44.3	29.3	40.2
reading speed/comprehension	36.8	27.2	39.2	47.2	37.1	27.0	29.1	38.5	40.5	40.8	37.6	45.9	51.6	33.9	45.0
self-confidence (intellectual)	52.6	40.6	55.5	65.7	65.3	40.2	45.7	53.9	58.8	58.4	53.9	63.8	71.9	62.2	73.0
self-confidence (social)	46.5	40.2	48.3	53.0	59.1	39.7	47.3	48.5	48.2	48.8	46.1	53.0	53.0	57.6	62.7
understanding of others	65.8	58.4	68.8	72.0	67.1	57.6	69.2	67.2	71.1	71.0	70.9	71.1	74.9	64.0	74.6
writing ability	39.9	29.0	42.9	51.1	41.5	28.6	34.3	40.6	47.5	45.5	43.5	48.7	59.3	37.7	50.8

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WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTI-TUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNI-VERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
This College is Student's															
first choice	70.1	66.7	71.0	73.8	59.1	66.8	65.5	69.1	73.2	75.1	72.5	73.6	74.7	57.3	63.5
second choice	21.2	21.7	21.6	19.6	28.0	21.6	24.5	23.0	19.7	18.6	21.1	19.9	18.7	28.9	26.0
third choice	5.5	6.6	5.1	4.4	9.2	6.6	6.2	5.4	5.0	4.2	4.4	4.4	4.5	9.9	7.6
less than third choice	3.2	4.9	2.3	2.1	3.7	5.0	3.9	2.4	2.1	2.1	2.1	2.1	2.1	4.0	2.9
Number of Other Colleges Applied to for Admission This Year															
none	29.7	44.4	21.4	21.4	19.1	45.4	29.8	24.4	15.0	21.7	13.8	25.1	9.1	22.1	11.9
one	16.6	18.9	15.7	14.8	12.2	18.9	18.0	17.6	10.7	15.2	13.8	16.6	8.9	12.6	11.3
two	16.4	13.6	18.7	16.7	18.5	13.4	17.0	20.2	14.4	18.7	18.5	17.8	12.9	19.4	16.2
three	15.1	11.2	17.9	16.2	21.8	10.9	16.9	18.0	17.0	18.1	19.8	16.3	16.0	22.3	20.6
four	9.2	5.7	11.2	11.2	12.8	5.4	9.6	9.7	14.4	11.7	14.0	10.1	15.0	11.7	15.5
five	6.1	3.5	7.1	8.2	7.3	3.4	4.6	5.2	11.6	7.3	10.1	6.5	13.9	5.7	11.1
six or more	6.9	2.7	8.0	11.4	8.2	2.6	4.2	5.0	17.0	7.3	10.0	7.6	24.2	6.1	13.4
Highest Degree Planned Anywhere															
none	0.9	1.6	0.7	0.3	0.9	1.6	1.7	0.8	0.6	0.5	0.5	0.4	0.2	1.2	0.3
vocational certificate	0.8	1.9	0.2	0.1	0.3	2.0	0.7	0.2	0.1	0.2	0.1	0.1	0.0	0.3	0.1
associate (A.A. or equivalent)	4.5	11.9	0.7	0.3	0.6	12.3	5.8	0.8	0.5	0.6	0.6	0.4	0.1	0.8	0.3
bachelor's (B.A., B.S.)	27.3	33.1	26.7	20.2	18.9	33.1	32.6	30.1	20.2	23.7	22.9	22.8	11.7	22.3	11.4
master's (M.A., M.S.)	38.2	34.1	41.2	39.1	37.8	33.9	36.6	42.4	40.0	37.4	42.8	40.1	35.9	41.2	30.3
Ph.D. or Ed.D	14.0	8.2	16.1	18.7	21.8	8.0	10.7	14.6	19.9	17.5	15.2	17.6	22.3	20.5	24.5
M.D., D.O., D.D.S., D.V.M	8.4	4.5	8.5	13.7	11.7	4.5	5.4	6.5	11.0	12.1	10.5	12.2	18.3	7.1	21.8
LL.B. or J.D. (law)	4.1	2.2	4.3	6.5	6.3	2.0	3.9	3.2	6.2	5.5	5.9	5.3	10.4	4.8	9.4
B.D. or M.Div. (divinity)	0.3	0.4	0.4	0.2	0.5	0.4	0.3	0.2	0.3	0.9	0.3	0.2	0.2	0.6	0.4
other	1.5	2.1	1.3	0.9	1.3	2.1	2.4	1.2	1.2	1.5	1.3	1.0	0.9	1.3	1.5
Highest Degree Planned at This Institution															
none	4.4	8.9	2.5	0.9	1.7	9.1	6.8	3.4	0.8	1.9	1.4	1.2	0.3	2.2	0.6
vocational certificate	1.3	3.1	0.3	0.1	0.1	3.3	1.0	0.3	0.1	0.3	0.2	0.1	0.1	0.0	0.2
associate (A.A. or equivalent)	25.9	68.0	2.5	0.9	1.7	68.1	66.9	3.0	1.4	2.1	1.8	1.1	0.2	2.1	1.0
bachelor's (B.A., B.S.)	49.2	13.9	73.4	62.1	65.3	13.4	19.9	69.1	79.3	80.1	74.9	59.3	69.8	60.0	76.1
master's (M.A., M.S.)	13.4	2.9	17.0	23.6	22.0	2.9	3.1	19.5	14.4	11.2	17.7	25.3	19.1	26.1	13.8
Ph.D. or Ed.D	2.1	0.4	2.0	4.8	4.8	0.4	0.4	2.3	1.8	1.6	1.7	5.3	3.5	5.1	4.1
M.D., D.O., D.D.S., D.V.M	1.5	0.3	0.7	4.8	1.5	0.3	0.1	0.7	0.7	0.8	0.6	5.1	3.9	1.1	2.3
LL.B. or J.D. (law)	0.7	0.3	0.5	1.8	1.3	0.3	0.4	0.5	0.6	0.6	0.6	1.7	2.2	1.5	1.0
B.D. or M.Div. (divinity)	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.4	0.2
other	1.3	1.9	1.0	0.8	1.2	1.9	1.3	1.1	0.8	1.0	0.9	0.9	0.7	1.4	0.8
Residence Planned During Fall 1993															
with parents or relatives	29.8	56.4	16.6	11.3	16.0	58.3	29.3	20.8	8.9	8.4	19.2	12.6	7.0	17.1	13.1
other private home, apt, room	7.1	14.4	3.1	2.9	4.4	14.9	6.0	4.5	0.9	1.2	1.4	3.6	0.5	5.0	3.0
college dormitory	58.7	21.5	78.3	82.3	78.0	18.8	61.1	72.3	88.6	89.4	78.4	79.5	91.6	76.2	82.3
fraternity or sorority house	0.5	0.0	0.3	1.5	0.1	0.0	0.0	0.2	0.5	0.3	0.0	2.0	0.1	0.1	0.1
other campus housing	3.1	5.8	1.5	1.7	1.2	6.0	2.6	1.9	1.0	0.5	0.9	1.9	0.8	1.2	1.3
other	0.8	1.9	0.3	0.3	0.3	1.9	1.0	0.4	0.1	0.2	0.1	0.3	0.1	0.3	0.2

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
HOURS PER WEEK IN THE LAST YEAR SPENT ON															
None															
studying or doing homework	2.0	2.8	1.7	1.4	1.6	2.8	2.4	1.9	1.3	1.5	1.2	1.6	0.7	1.8	1.0
socializing with friends	0.3	0.5	0.2	0.2	0.4	0.6	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.4	0.5
talking w/teacher outside class	9.7	13.3	7.8	7.6	9.8	13.5	11.1	8.8	6.7	5.9	6.5	8.4	5.3	11.0	6.9
exercising or sports	4.5	6.6	3.6	2.8	10.6	6.6	5.8	3.9	3.3	3.3	2.9	2.9	2.4	11.3	8.8
partying	15.5	16.2	16.2	13.2	15.9	16.0	19.2	15.8	16.5	19.6	12.4	13.1	13.4	15.6	16.7
working (for pay)	27.0	26.1	26.5	29.3	34.9	26.0	28.1	23.6	32.5	30.7	26.5	26.0	40.2	33.9	37.4
volunteer work	41.8	50.0	38.6	35.0	44.4	50.3	45.6	41.8	34.8	33.1	32.8	37.9	25.5	48.0	35.9
student clubs and groups	31.0	44.6	24.8	21.6	26.4	45.2	36.2	27.2	22.1	19.7	22.4	24.0	13.8	28.9	20.2
watching TV	4.5	3.7	4.8	5.4	2.4	3.5	5.2	4.2	6.2	5.3	4.6	5.2	6.1	2.0	3.2
household/child care duties	15.6	17.4	14.7	14.6	12.1	17.3	17.9	14.3	16.4	14.5	13.6	14.4	15.1	12.1	12.0
Six or More Hours															
studying or doing homework	33.7	24.7	36.0	43.0	34.3	24.4	28.5	31.7	44.2	39.4	42.9	38.8	57.2	30.8	42.7
socializing with friends	75.9	70.8	78.0	79.8	65.2	70.5	75.2	77.5	78.9	78.0	79.7	79.6	80.5	64.2	67.5
talking w/teacher outside class	5.5	5.6	6.0	4.7	8.6	5.5	6.2	5.7	6.4	6.3	6.2	4.4	5.5	8.2	9.4
exercising or sports	49.7	44.0	52.3	53.9	39.6	43.7	48.6	50.8	54.3	54.2	55.6	53.0	56.8	38.7	41.6
partying	31.6	33.9	29.5	31.6	25.4	34.1	31.6	30.2	28.6	25.4	33.9	32.5	28.6	26.1	23.7
working (for pay)	59.4	59.9	60.7	56.6	54.7	59.9	58.7	64.5	53.6	54.7	60.6	60.6	43.5	55.6	52.7
volunteer work	7.5	7.3	7.7	7.3	9.4	7.2	8.4	6.9	8.9	8.4	9.9	6.6	9.4	7.9	13.2
student clubs and groups	14.8	10.7	16.4	18.0	16.0	10.5	12.5	15.2	18.2	18.1	18.6	16.2	23.8	14.3	20.1
watching TV	31.1	32.8	30.9	29.0	44.7	32.9	31.1	31.2	30.1	30.8	30.4	29.5	27.6	45.4	43.1
household/child care duties	16.0	20.0	15.1	11.7	26.5	20.1	17.6	15.9	13.5	14.4	14.9	12.3	9.9	26.7	25.9
Sixteen or More Hours															
studying or doing homework	5.8	3.5	6.0	8.8	6.4	3.5	4.1	4.3	9.9	7.0	7.8	6.8	15.6	4.8	10.1
socializing with friends	32.7	31.8	33.5	32.9	27.6	31.6	34.3	33.7	33.7	32.1	34.1	33.2	31.9	27.7	27.5
talking w/teacher outside class	0.8	1.0	0.8	0.6	1.4	1.0	1.0	0.8	0.8	0.9	0.8	0.6	0.7	1.4	1.3
exercising or sports	18.9	17.1	20.2	19.3	15.6	16.9	19.8	19.2	20.8	22.3	22.3	18.9	20.5	15.7	15.4
partying	8.1	10.2	7.0	6.8	6.9	10.3	9.8	7.3	6.6	6.2	7.4	7.3	5.1	7.4	5.7
working (for pay)	35.5	37.7	36.0	31.4	35.8	37.7	37.8	39.5	29.8	31.0	33.3	34.7	20.4	36.5	33.9
volunteer work	2.0	2.5	1.8	1.7	2.8	2.5	2.2	1.6	2.1	2.0	2.4	1.5	2.1	2.4	3.7
student clubs and groups	3.8	3.2	3.9	4.4	4.2	3.2	3.1	3.5	4.5	4.3	4.6	3.9	6.0	3.7	5.6
watching TV	7.3	8.4	7.2	6.0	15.2	8.5	7.8	7.4	6.8	7.1	6.7	6.2	5.3	15.4	14.7
household/child care duties	4.4	6.8	3.6	2.3	8.7	6.9	5.2	3.9	2.9	3.4	3.4	2.5	1.7	8.6	8.9
Citizenship Status															
U.S. ctizen	95.7	93.2	97.5	96.3	98.8	93.2	93.3	98.2	95.4	97.7	96.6	96.9	94.2	98.9	98.5
permanent resident (green card)	3.3	5.6	1.6	2.9	0.8	5.7	3.4	1.2	2.8	1.0	2.3	2.6	3.8	0.8	0.9
neither	1.0	1.2	0.9	0.8	0.4	1.1	3.2	0.5	1.8	1.2	1.1	0.4	2.0	0.3	0.6
Student Native English Speaker?															
yes	93.4	91.3	95.5	93.2	98.1	91.4	89.1	96.3	93.2	96.4	93.3	94.2	89.9	98.0	98.4
no	6.6	8.7	4.5	6.8	1.9	8.6	10.9	3.7	6.8	3.6	6.7	5.8	10.1	2.0	1.6

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTI-TUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNI-VERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Student's Religious Preference															
Baptist	15.3	15.3	18.9	9.3	59.1	15.0	19.4	21.7	11.6	25.8	3.2	10.8	4.4	63.2	49.2
Buddhist	0.5	0.5	0.4	0.5	0.2	0.5	0.8	0.3	0.7	0.3	0.5	0.5	0.8	0.2	0.1
Eastern Orthodox	0.5	0.2	0.5	0.9	0.0	0.2	0.4	0.4	0.8	0.3	0.6	0.8	1.2	0.0	0.0
Episcopal	2.0	1.6	2.1	2.4	1.3	1.6	2.0	1.8	3.2	2.5	1.2	2.3	2.9	1.0	1.9
Islamic	0.5	0.5	0.4	0.7	1.4	0.5	0.3	0.4	0.7	0.4	0.2	0.6	0.9	1.1	2.1
Jewish	2.0	1.2	1.2	4.6	0.1	1.1	1.3	0.8	3.4	0.5	0.2	4.2	6.2	0.1	0.1
LDS (Mormon)	0.4	0.4	0.4	0.4	0.1	0.4	0.3	0.6	0.2	0.3	0.1	0.4	0.3	0.1	0.1
Lutheran	5.8	4.3	6.3	7.2	0.6	4.2	5.9	7.4	3.1	7.4	4.2	8.2	4.0	0.6	0.7
Methodist	8.1	8.1	8.1	8.0	8.6	8.2	7.2	8.9	5.8	10.4	3.5	8.9	5.2	8.5	9.0
Presbyterian	4.1	3.4	4.2	4.9	1.1	3.3	3.8	3.9	4.4	6.7	2.1	5.1	4.2	1.1	1.1
Quaker	0.2	0.2	0.2	0.2	0.1	0.2	0.0	0.1	0.4	0.2	0.2	0.2	0.2	0.1	0.1
Roman Catholic	35.0	39.6	31.3	34.3	8.1	40.3	29.9	29.6	32.8	16.4	70.0	30.9	45.5	6.9	11.0
Seventh Day Adventist	0.4	0.5	0.4	0.2	0.4	0.5	0.2	0.2	0.2	1.4	0.2	0.2	0.2	0.4	0.6
United Church of Christ	1.7	1.4	1.9	1.8	1.8	1.3	1.5	1.9	2.3	2.1	1.0	2.0	1.2	1.8	1.5
other Protestant	4.1	3.2	5.3	3.6	1.6	3.1	4.7	4.1	6.7	9.8	2.2	3.6	3.6	1.2	2.8
other religion	6.3	7.3	6.0	5.4	9.0	7.0	11.6	6.0	6.4	7.0	3.2	5.6	4.7	8.7	9.6
none	13.1	12.4	12.2	15.6	6.6	12.6	10.8	12.0	17.3	8.7	7.5	15.9	14.6	5.1	10.1
Student Born-Again Christian?															
no	73.1	72.4	69.3	80.4	48.8	73.2	62.1	69.2	77.2	49.9	87.4	78.6	86.5	47.9	51.1
yes	26.9	27.6	30.7	19.6	51.2	26.8	37.9	30.8	22.8	50.1	12.6	21.4	13.5	52.1	48.9
Number of Years Student Expects to Need for Degree (4)															
not seeking degree	1.1	2.3	0.6	0.2	0.5	2.4	1.9	0.6	0.4	0.7	0.5	0.3	0.1	0.6	0.4
one or two	22.9	55.3	5.8	4.2	4.3	55.3	54.9	6.4	5.4	4.5	4.5	4.9	1.8	4.3	4.2
three	8.7	17.5	4.2	3.4	4.5	18.1	8.6	4.7	3.2	3.8	4.0	3.5	3.0	4.2	5.2
four	56.0	19.9	76.0	75.4	70.9	19.3	28.6	71.2	82.2	82.8	85.0	71.2	89.1	68.8	76.1
five	10.4	4.0	12.6	15.9	18.0	4.0	4.9	16.1	8.2	7.5	5.6	19.1	5.5	20.4	12.1
six or seven	0.8	0.8	0.7	0.8	1.6	0.8	0.9	0.8	0.4	0.6	0.5	0.9	0.4	1.5	1.8
eight or more	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.3
Prior Credit at This Institution															
no	95.7	93.9	96.8	96.6	94.4	93.7	96.6	96.7	97.1	97.0	96.7	96.6	96.7	95.1	92.6
yes	4.3	6.1	3.2	3.4	5.6	6.3	3.4	3.3	2.9	3.0	3.3	3.4	3.3	4.9	7.4
Student Currently Married?															
no	97.9	95.5	99.2	99.5	99.4	95.3	98.4	99.0	99.6	99.3	99.4	99.5	99.6	99.2	99.8
yes	2.1	4.5	0.8	0.5	0.6	4.7	1.6	1.0	0.4	0.7	0.6	0.5	0.4	0.8	0.2
Permission to Use Student I.D															
yes	73.9	70.3	75.6	76.0	73.3	70.3	70.3	76.2	74.2	76.6	73.6	76.6	74.2	71.8	76.7
no	26.1	29.7	24.4	24.0	26.7	29.7	29.7	23.8	25.8	23.4	26.4	23.4	25.8	28.2	23.3

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

Probable Career Occupation	ALL INSTI-TUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNI-VERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
accountant or actuary	4.2	4.5	4.5	3.1	5.8	4.7	2.8	4.8	3.9	3.7	5.4	3.3	2.7	6.7	3.7
actor or entertainer	1.1	0.9	1.2	1.1	0.9	0.8	1.7	1.1	1.6	1.3	1.1	0.9	1.7	0.8	1.1
architect or urban planner	1.7	2.1	1.0	2.1	1.5	2.2	1.0	0.8	2.2	0.4	0.3	2.5	0.6	1.6	1.4
artist	1.5	1.1	1.9	1.3	0.7	0.9	3.0	1.6	3.6	1.3	1.4	1.6	0.7	0.8	0.5
business (clerical)	1.0	1.9	0.6	0.4	0.7	1.9	1.2	0.6	0.4	0.6	0.5	0.5	0.3	0.8	0.3
business executive (management)	6.8	6.7	6.7	7.0	6.4	6.6	7.6	6.3	7.5	6.4	8.5	6.5	8.8	6.3	6.5
business owner or proprietor	2.4	2.7	2.2	2.2	2.5	2.7	3.2	2.1	2.8	2.1	2.1	2.0	2.6	2.5	2.5
business sales rep or buyer	1.0	1.1	0.9	0.9	0.9	1.0	1.9	0.9	0.8	0.8	1.1	0.9	0.7	0.9	0.7
clergy (minister,priest)	0.2	0.1	0.3	0.1	0.0	0.1	0.5	0.1	0.3	1.2	0.2	0.0	0.1	0.0	0.2
clergy (other religious)	0.1	0.1	0.2	0.0	0.0	0.1	0.4	0.1	0.2	0.6	0.0	0.0	0.1	0.0	0.0
clinical psychologist	2.0	1.9	2.1	1.7	2.0	1.9	1.9	2.0	2.1	2.5	2.7	1.7	1.6	1.8	2.4
college teacher	0.5	0.3	0.6	0.5	0.5	0.3	0.3	0.4	1.0	0.7	0.6	0.4	0.8	0.5	0.7
computer programmer or analyst	2.3	2.7	2.4	1.6	5.9	2.8	1.4	2.7	2.0	1.8	1.5	1.8	1.0	6.5	4.3
conservationist or forester	0.7	0.7	0.7	0.7	0.2	0.7	0.8	0.9	0.5	0.6	0.4	0.8	0.2	0.3	0.1
dentist (including orthodontist)	0.5	0.4	0.5	0.7	1.0	0.4	0.5	0.5	0.4	0.7	0.6	0.7	0.8	0.7	1.6
dietitian or home economist	0.2	0.2	0.2	0.3	0.2	0.2	0.0	0.2	0.1	0.1	0.4	0.4	0.1	0.3	0.1
engineer	7.7	5.4	6.9	12.3	13.9	5.6	2.2	8.4	6.7	3.3	2.5	13.3	9.3	15.6	9.9
farmer or rancher	0.5	0.9	0.3	0.5	0.1	0.9	0.5	0.3	0.2	0.4	0.2	0.6	0.1	0.1	0.0
foreign service worker	0.6	0.0	0.7	1.1	0.1	0.0	0.2	0.4	1.2	0.9	1.0	0.7	2.5	0.0	0.4
homemaker (full-time)	0.2	0.4	0.1	0.1	0.0	0.4	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.0
interior decorator (incl design)	0.3	0.3	0.3	0.4	0.2	0.2	1.0	0.2	0.4	0.2	0.3	0.5	0.1	0.3	0.0
interpreter (translator)	0.1	0.1	0.2	0.2	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.0	0.0
lab technician or hygienist	0.5	0.8	0.3	0.2	0.3	0.8	0.5	0.4	0.2	0.3	0.3	0.2	0.2	0.3	0.3
law enforcement officer	2.0	3.6	1.5	0.8	1.1	3.7	2.7	1.6	1.1	1.2	2.0	0.9	0.5	1.2	0.8
lawyer (attorney) or judge	4.2	2.7	4.3	6.1	6.5	2.5	5.2	3.4	5.7	5.2	6.4	5.2	9.2	5.2	9.5
military service (career)	0.5	0.4	0.7	0.5	0.4	0.3	0.9	1.1	0.2	0.1	0.2	0.5	0.3	0.4	0.3
musician (performer,composer)	1.0	0.6	1.2	1.2	0.9	0.5	2.3	1.0	1.3	1.9	0.8	1.1	1.2	0.9	0.9
nurse	5.0	8.0	3.7	2.9	7.8	8.2	6.3	4.2	1.7	3.2	5.4	3.1	2.2	9.1	4.6
optometrist	0.3	0.3	0.3	0.3	0.1	0.3	0.1	0.3	0.2	0.3	0.3	0.3	0.2	0.1	0.3
pharmacist	1.4	1.5	1.1	1.9	1.6	1.6	0.9	1.0	1.3	1.3	0.6	2.1	1.4	0.9	3.1
physician	5.4	2.0	5.7	9.7	8.2	2.0	2.7	4.0	7.7	9.0	7.7	8.2	14.7	4.0	18.0
school counselor	0.4	0.4	0.4	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.2	0.2	0.4	0.4
school principal/superintendent	0.0	0.0	0.1	0.0	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.2	0.2
scientific researcher	1.8	0.8	2.2	2.5	1.0	0.8	0.9	2.1	2.5	2.1	1.8	2.3	3.2	1.1	1.0
social,welfare,recreation worker	1.3	1.6	1.5	0.8	2.0	1.5	1.8	1.6	1.0	1.5	1.8	0.8	0.5	2.4	1.2
statistician	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
therapist (phys,occup,speech)	5.0	5.2	5.4	4.0	3.2	5.3	3.9	6.0	4.1	4.7	5.2	4.5	2.5	3.3	3.0
teacher (elementary)	5.3	5.1	7.2	2.4	4.2	5.0	6.8	8.3	3.7	7.4	7.1	2.6	1.8	4.8	2.9
teacher (secondary)	3.7	3.1	4.9	2.3	2.7	3.1	3.8	5.3	3.5	6.0	4.3	2.5	1.9	3.0	1.9
veterinarian	1.3	1.4	0.9	1.6	1.1	1.5	0.8	0.9	1.1	1.0	0.7	1.9	0.6	1.0	1.4
writer or journalist	2.0	0.9	2.2	3.1	1.4	0.8	1.6	1.9	2.9	2.6	2.4	2.9	3.6	1.5	1.3
skilled trades	1.3	3.1	0.4	0.3	0.3	3.3	0.8	0.3	0.6	0.4	0.2	0.4	0.2	0.4	0.1
other career	10.6	14.1	9.1	7.9	7.8	14.1	13.7	9.5	8.8	8.3	8.6	8.5	5.9	8.0	7.4
undecided	11.5	9.8	12.3	12.8	5.2	9.6	11.5	11.6	13.7	12.9	12.6	12.3	14.6	5.3	5.0

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTS	ALL 2-YR	ALL 4-YR	ALL UNI-	ALL BLACK	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
	TUTIONS	COLLEGES	COLLEGES	VERSITIES	COLLEGES	PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
PROBABLE MAJOR FIELD OF STUDY															
ARTS AND HUMANITIES															
art, fine and applied	1.7	1.3	2.2	1.7	0.7	1.1	3.2	1.7	4.3	1.4	1.7	2.0	0.9	0.7	0.5
English (language & literature)	1.4	0.6	1.8	1.7	1.2	0.6	0.9	1.3	3.1	2.2	2.0	1.4	2.6	0.8	2.2
history	0.8	0.3	1.2	1.0	0.4	0.3	0.6	1.0	1.5	1.4	1.4	0.8	1.7	0.2	0.8
journalism	1.2	0.5	1.2	2.2	0.9	0.5	1.2	1.2	1.2	1.2	1.3	2.2	2.1	1.0	0.8
language/literature (ex English)	0.4	0.1	0.5	0.7	0.1	0.1	0.1	0.4	0.9	0.6	0.6	0.6	1.0	0.0	0.2
music	1.0	0.6	1.2	1.1	0.7	0.5	1.9	1.0	1.4	2.3	0.7	1.0	1.2	0.6	0.8
philosophy	0.2	0.1	0.2	0.2	0.1	0.1	0.4	0.1	0.3	0.2	0.2	0.2	0.4	0.0	0.2
speech	0.1	0.1	0.2	0.1	0.3	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.4	0.1
theater or drama	0.7	0.5	0.9	0.8	0.3	0.5	1.3	0.8	1.1	1.0	0.9	0.7	1.2	0.2	0.4
theology or religion	0.2	0.1	0.3	0.1	0.0	0.1	0.7	0.0	0.3	1.5	0.2	0.0	0.1	0.0	0.0
other arts and humanities	0.6	0.7	0.4	0.7	0.2	0.7	0.5	0.3	0.6	0.3	0.8	0.7	0.6	0.2	0.2
BIOLOGICAL SCIENCES															
biology (general)	2.9	0.9	3.8	4.2	4.8	0.9	1.4	3.1	4.8	4.7	5.0	3.6	6.4	2.8	9.2
biochemistry or biophysics	0.6	0.3	0.6	1.1	0.4	0.3	0.1	0.4	0.9	0.7	0.8	0.9	1.7	0.2	0.9
botany	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0
marine (life) science	0.7	0.5	1.0	0.6	0.1	0.5	0.9	1.3	0.6	0.9	0.5	0.6	0.5	0.1	0.2
microbiology or bacteriology	0.2	0.1	0.2	0.3	0.2	0.1	0.0	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.3
zoology	0.4	0.3	0.4	0.5	0.7	0.3	0.3	0.4	0.3	0.3	0.2	0.7	0.2	1.0	0.3
other biological science	0.7	0.6	0.8	0.9	0.5	0.6	0.4	0.8	1.0	0.8	0.6	0.9	0.8	0.3	0.8
BUSINESS															
accounting	4.4	4.8	4.7	3.5	6.0	4.9	3.6	4.9	4.2	3.8	5.7	3.7	3.0	6.9	3.8
business admin (general)	4.1	5.1	3.7	3.5	3.5	5.1	5.5	3.6	3.3	4.4	4.1	3.4	3.9	3.3	3.8
finance	0.9	0.4	1.0	1.5	0.9	0.4	0.3	0.9	1.2	0.9	1.1	1.3	2.1	0.6	1.4
marketing	1.7	1.1	2.0	2.0	2.3	1.0	2.5	2.0	2.0	1.5	2.5	1.9	2.3	2.5	1.9
management	2.9	3.4	2.8	2.2	2.8	3.3	4.2	2.6	3.5	2.4	3.3	2.2	2.1	3.1	2.3
secretarial studies	0.7	1.8	0.1	0.0	0.1	1.8	1.3	0.1	0.1	0.2	0.0	0.0	0.0	0.1	0.1
other business	1.4	2.0	1.1	1.2	0.7	1.9	2.2	0.9	1.4	1.0	2.0	1.1	1.6	0.6	0.8
EDUCATION															
business education	0.3	0.5	0.2	0.1	0.3	0.5	0.6	0.2	0.2	0.2	0.2	0.1	0.1	0.4	0.2
elementary education	4.9	4.9	6.5	2.1	4.2	4.8	6.1	7.5	3.2	6.7	6.3	2.2	1.6	4.8	2.8
music or art education	0.4	0.3	0.6	0.3	0.3	0.2	1.1	0.6	0.4	1.1	0.4	0.4	0.1	0.2	0.4
physical education or recreation	1.3	1.8	1.5	0.4	1.1	1.8	2.2	1.8	0.7	1.8	0.9	0.5	0.1	1.5	0.3
secondary education	1.9	1.5	2.6	1.3	1.7	1.5	1.8	2.7	1.6	3.2	2.5	1.4	0.8	1.9	1.2
special education	0.7	0.5	1.1	0.4	0.5	0.5	0.8	1.3	0.6	1.0	0.8	0.4	0.3	0.5	0.3
other education	0.5	0.7	0.5	0.3	0.5	0.7	0.6	0.6	0.2	0.4	0.3	0.3	0.2	0.6	0.3
ENGINEERING															
aeronautical/astronautical	0.6	0.3	0.5	1.0	0.3	0.2	0.5	0.7	0.4	0.3	0.1	1.3	0.3	0.1	0.7
civil	1.2	0.8	1.1	2.0	1.1	0.9	0.5	1.5	0.8	0.4	0.4	2.0	1.7	1.4	0.5
chemical	1.0	0.5	0.9	2.2	1.8	0.5	0.3	1.1	0.7	0.4	0.4	2.3	1.7	1.8	1.7
electrical/electronic	2.1	2.0	1.7	3.0	5.5	2.1	0.7	2.0	1.7	0.9	0.6	3.1	2.3	6.4	3.5
industrial	0.2	0.1	0.2	0.3	0.5	0.1	0.1	0.3	0.2	0.1	0.0	0.4	0.2	0.6	0.3
mechanical	1.9	1.4	1.7	2.9	3.0	1.5	0.5	2.0	1.8	0.8	0.6	3.1	2.4	3.5	1.9
other engineering	1.7	1.2	1.5	2.7	1.7	1.2	0.5	1.8	1.6	0.8	0.5	2.7	2.7	1.7	1.6

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTI-TUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNI-VERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
PROBABLE MAJOR FIELD OF STUDY															
PHYSICAL SCIENCES															
astronomy	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.0	0.0
atmospheric science	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1
chemistry	0.8	0.3	1.0	1.1	1.4	0.3	0.2	0.9	1.2	1.3	1.0	1.0	1.5	1.2	2.0
earth science	0.2	0.1	0.3	0.2	0.0	0.1	0.2	0.3	0.3	0.2	0.1	0.2	0.2	0.0	0.0
marine science	0.3	0.3	0.4	0.2	0.0	0.3	0.4	0.6	0.2	0.2	0.1	0.2	0.2	0.0	0.0
mathematics	0.5	0.1	0.7	0.7	0.5	0.1	0.3	0.6	1.0	0.9	0.9	0.6	1.0	0.4	0.8
physics	0.3	0.0	0.4	0.6	0.2	0.0	0.1	0.4	0.6	0.4	0.3	0.5	1.0	0.2	0.1
statistics	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
other physical science	0.2	0.1	0.2	0.2	0.1	0.1	0.0	0.3	0.2	0.1	0.1	0.2	0.2	0.1	0.1
PROFESSIONAL															
architecture or urban planning	1.3	1.4	0.8	1.8	0.8	1.5	0.7	0.6	2.1	0.3	0.2	2.2	0.5	0.7	1.1
home economics	0.1	0.1	0.2	0.1	0.6	0.1	0.0	0.2	0.1	0.1	0.1	0.2	0.0	0.8	0.1
health technology (med,dent,lab)	1.3	2.3	0.8	0.8	0.6	2.4	1.8	0.8	0.7	0.7	0.9	0.9	0.6	0.5	0.8
library or archival science	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nursing	5.5	9.1	3.8	3.1	7.7	9.3	6.5	4.4	1.7	3.2	5.6	3.3	2.4	9.0	4.8
pharmacy	1.4	1.6	0.9	1.9	1.0	1.7	0.8	0.8	1.2	1.2	0.5	2.0	1.2	0.3	2.7
predent, premed, prevet	4.0	2.0	4.1	6.9	4.6	2.0	2.6	3.3	4.5	6.5	4.9	6.5	8.0	2.0	10.8
therapy (occup,phys,speech)	4.9	5.5	5.0	3.8	2.7	5.6	3.3	5.7	3.7	4.2	4.6	4.3	2.1	2.7	2.9
other professional	1.2	1.5	1.0	1.0	0.5	1.5	2.2	1.0	0.9	1.1	1.3	1.2	0.7	0.3	0.8
SOCIAL SCIENCES															
anthropology	0.2	0.1	0.2	0.3	0.0	0.1	0.0	0.2	0.4	0.2	0.3	0.3	0.3	0.0	0.1
economics	0.3	0.0	0.3	0.6	0.3	0.0	0.1	0.2	0.8	0.3	0.3	0.3	1.5	0.3	0.5
ethnic studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
geography	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
political science	2.4	0.6	2.9	4.1	3.5	0.6	1.1	2.2	4.2	3.5	4.2	3.0	7.8	3.0	4.9
psychology	4.5	4.0	5.0	4.3	4.4	3.9	5.2	4.5	5.3	5.6	6.6	4.3	4.5	3.9	5.4
social work	1.1	1.6	1.0	0.5	1.3	1.6	1.5	1.1	0.6	1.3	1.2	0.5	0.3	1.5	0.8
sociology	0.5	0.3	0.7	0.4	0.9	0.3	0.4	0.8	0.6	0.6	0.6	0.4	0.4	1.0	0.7
women's studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
other social science	0.3	0.5	0.2	0.2	0.2	0.5	0.1	0.2	0.3	0.3	0.4	0.2	0.2	0.1	0.3
TECHNICAL															
building trades	0.5	1.2	0.1	0.0	0.1	1.3	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.0
data processing/computer prog	0.9	1.6	0.6	0.4	1.5	1.6	1.0	0.7	0.5	0.6	0.4	0.4	0.3	1.7	1.1
drafting or design	0.5	1.1	0.3	0.2	0.2	1.2	0.3	0.3	0.4	0.1	0.1	0.2	0.0	0.3	0.1
electronics	0.3	0.7	0.2	0.0	1.2	0.7	0.0	0.2	0.1	0.0	0.0	0.0	0.0	1.8	0.0
mechanics	0.4	1.0	0.0	0.0	0.1	1.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
other technical	0.3	0.8	0.1	0.1	0.3	0.9	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.4	0.1
OTHER FIELDS															
agriculture	0.9	1.2	0.5	1.1	1.5	1.3	0.7	0.7	0.2	0.3	0.0	1.5	0.0	2.1	0.2
communications (radio,TV,etc)	2.0	1.8	2.3	2.1	2.4	1.8	1.8	2.1	2.4	2.6	2.6	1.8	2.8	2.4	2.4
computer science	1.6	1.4	1.9	1.3	4.8	1.4	0.9	2.2	1.5	1.3	1.1	1.4	0.9	5.4	3.4
forestry	0.5	0.7	0.3	0.4	0.3	0.6	1.0	0.4	0.1	0.2	0.1	0.5	0.0	0.4	0.1
law enforcement	2.6	5.1	1.5	0.8	1.6	5.1	4.5	1.6	1.2	1.2	2.1	0.9	0.3	1.7	1.3
military science	0.0	0.0	0.1	0.0	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.1
other field	2.0	3.2	1.3	1.2	1.1	3.1	4.5	1.2	1.4	1.3	1.3	1.4	0.6	1.1	1.0
undecided	7.2	5.5	7.8	8.4	3.0	5.4	6.9	7.7	8.1	7.8	7.8	8.4	8.6	3.0	3.0

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTI-TUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNI-VERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Father's Education															
grammar school or less	3.9	6.9	2.5	2.0	3.7	6.9	6.0	2.4	2.6	2.0	3.6	2.0	2.3	3.7	3.8
some high school	7.1	11.5	5.5	3.4	10.6	11.8	7.8	5.9	4.8	4.6	4.9	3.7	2.5	11.5	8.2
high school graduate	27.0	35.1	25.7	17.4	31.7	35.7	26.4	28.4	20.0	22.6	24.4	19.6	10.2	34.0	26.1
postsecondary other than college	4.7	4.1	5.5	4.3	5.2	4.0	4.8	6.1	4.1	4.7	5.4	4.7	3.0	5.1	5.4
some college	15.7	16.4	16.2	13.9	19.0	16.4	16.0	17.2	13.6	15.9	15.6	14.8	10.9	18.8	19.6
college degree	21.8	16.5	23.3	27.2	17.1	16.2	20.0	22.6	24.2	24.7	23.7	27.4	26.5	16.5	18.7
some graduate school	2.3	1.3	2.6	3.4	1.5	1.2	2.0	2.3	3.4	3.1	2.7	3.2	4.1	1.2	2.2
graduate degree	17.4	8.2	18.8	28.5	11.2	7.6	17.0	15.1	27.2	22.4	19.6	24.7	40.6	9.2	16.0
Father's Career (5)															
artist (including performer)	0.8	0.7	0.8	0.8	1.0	0.7	1.2	0.7	1.2	0.8	0.6	0.8	1.0	0.9	1.1
business	25.8	20.0	27.0	32.2	14.6	19.3	29.2	25.3	30.8	27.5	30.1	30.8	36.5	13.6	16.9
business (clerical)	0.8	0.8	0.8	0.7	0.9	0.8	0.6	0.8	0.7	0.7	0.9	0.7	0.7	0.9	0.8
clergy	1.0	0.7	1.4	0.7	1.7	0.5	3.0	0.8	1.5	4.1	0.3	0.7	0.7	1.7	1.8
college teacher	0.7	0.3	0.8	1.1	0.6	0.3	0.9	0.6	1.3	1.0	0.7	1.0	1.7	0.6	0.8
doctor or dentist	2.1	0.6	2.0	4.2	1.0	0.5	2.0	1.1	4.1	2.9	2.3	2.9	8.4	0.3	2.6
education (secondary)	3.6	2.4	4.4	3.8	3.7	2.5	2.2	4.4	4.4	4.7	3.9	3.9	3.6	3.7	3.8
education (elementary)	0.9	0.5	1.1	1.1	1.3	0.5	0.6	1.1	1.2	1.2	1.2	1.1	0.9	1.2	1.3
engineer	7.5	6.4	7.4	9.3	5.9	6.4	6.7	7.9	7.0	6.6	6.6	9.5	8.5	6.0	5.5
farmer or forester	3.7	5.1	2.9	3.0	0.9	5.2	3.5	3.5	1.0	3.1	2.5	3.6	1.2	1.0	0.6
health professional (non-M.D.)	1.2	1.2	1.2	1.5	0.9	1.1	1.5	1.1	1.3	1.3	1.0	1.5	1.4	0.8	1.2
homemaker (full-time)	0.2	0.3	0.2	0.1	0.2	0.3	0.3	0.2	0.1	0.2	0.2	0.1	0.1	0.2	0.2
lawyer	1.6	0.5	1.6	3.2	0.9	0.5	1.4	1.0	3.1	2.1	2.2	2.5	5.6	0.4	1.9
military (career)	1.8	1.8	1.9	1.7	4.4	1.8	1.1	2.3	1.2	1.8	1.2	1.8	1.2	4.7	3.8
nurse	0.3	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.2	0.3	0.3	0.3	0.2	0.3	0.4
research scientist	0.5	0.1	0.5	0.9	0.2	0.1	0.2	0.4	0.8	0.5	0.4	0.8	1.2	0.2	0.4
social/welfare/rec worker	0.5	0.5	0.6	0.5	1.0	0.5	0.3	0.5	0.7	0.6	0.6	0.5	0.5	0.9	1.2
skilled worker	10.3	12.3	10.1	7.6	11.3	12.6	8.3	11.2	8.3	8.6	9.5	8.4	5.1	11.6	10.6
semi-skilled worker	4.2	5.3	3.9	2.9	5.3	5.5	3.7	4.4	3.1	3.6	3.5	3.2	2.0	5.8	4.0
unskilled worker	3.5	4.4	3.5	2.2	4.5	4.5	3.2	4.2	2.1	2.6	3.0	2.4	1.4	4.9	3.6
unemployed	3.7	5.3	3.1	2.4	7.0	5.4	3.4	3.1	3.5	2.6	3.1	2.5	2.1	6.6	8.0
other	25.3	30.1	24.5	19.8	32.4	30.3	26.5	25.3	22.5	23.2	25.7	20.9	16.1	33.7	29.4
Father's Religious Preference															
Baptist	14.3	14.0	17.7	9.2	59.2	13.7	18.8	20.1	11.0	24.9	3.3	10.7	4.6	63.1	50.0
Buddhist	0.8	1.0	0.5	1.0	0.2	1.0	1.3	0.4	1.1	0.4	0.6	0.9	1.6	0.2	0.1
Eastern Orthodox	0.6	0.3	0.6	1.1	0.0	0.2	0.5	0.5	1.0	0.4	0.7	1.0	1.4	0.0	0.0
Episcopal	2.1	1.5	2.3	2.6	1.3	1.5	1.3	1.9	3.7	2.6	1.1	2.4	3.2	1.1	1.9
Islamic	0.6	0.7	0.5	0.8	1.8	0.7	0.5	0.4	0.8	0.4	0.3	0.7	1.1	1.5	2.5
Jewish	2.5	1.3	1.8	5.5	0.1	1.3	2.1	1.2	4.6	0.9	0.6	4.9	7.2	0.1	0.1
LDS (Mormon)	0.4	0.3	0.4	0.5	0.1	0.3	0.3	0.6	0.2	0.3	0.1	0.5	0.3	0.1	0.0
Lutheran	6.7	5.1	7.1	8.2	0.6	5.0	6.8	8.3	3.7	8.0	5.3	9.2	4.9	0.7	0.5
Methodist	8.8	9.0	8.5	8.9	9.2	9.1	7.7	9.3	6.2	11.0	4.0	9.9	5.8	9.1	9.7
Presbyterian	4.6	3.7	4.7	5.5	1.1	3.7	4.3	4.3	5.1	6.9	2.5	5.8	4.7	1.0	1.2
Quaker	0.2	0.3	0.2	0.2	0.1	0.3	0.1	0.2	0.4	0.3	0.2	0.2	0.2	0.1	0.1
Roman Catholic	36.8	41.9	33.1	35.9	8.6	42.7	31.2	31.7	35.0	17.2	69.0	32.8	45.8	7.4	11.3
Seventh Day Adventist	0.3	0.3	0.4	0.2	0.5	0.4	0.1	0.2	0.2	1.2	0.2	0.2	0.2	0.4	0.6
United Church of Christ	1.7	1.5	1.9	1.7	1.2	1.5	1.6	1.9	2.1	2.0	0.9	1.9	1.1	1.2	1.3
other Protestant	4.4	3.3	5.7	3.8	1.5	3.2	4.4	4.5	7.5	9.5	2.8	3.8	3.9	1.1	2.3
other religion	5.1	6.0	4.8	4.5	7.3	5.7	9.9	4.7	5.1	5.9	2.5	4.6	4.1	6.9	8.2
none	9.9	9.7	9.7	10.4	7.3	9.7	9.0	9.7	12.3	8.3	5.9	10.6	10.1	6.0	10.2

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Mother's Education															
grammar school or less	3.1	5.5	1.9	1.8	2.0	5.5	4.7	1.8	2.2	1.3	3.0	1.7	2.1	2.1	1.8
some high school	5.8	9.9	4.1	2.6	6.9	10.1	7.1	4.6	3.5	3.4	3.4	2.8	2.1	7.4	5.6
high school graduate	32.2	39.7	30.7	23.6	27.6	40.4	30.6	33.6	24.8	26.6	31.4	26.1	15.2	29.8	22.1
postsecondary other than college	6.8	5.9	7.6	6.8	6.3	5.9	6.3	8.1	6.6	7.1	8.3	7.2	5.4	6.4	6.0
some college	17.2	16.3	18.1	17.1	22.1	16.1	18.5	18.8	15.9	18.9	17.0	17.5	15.9	21.9	22.5
college degree	21.1	15.2	22.3	27.7	19.7	14.9	20.0	20.3	25.8	25.6	22.8	26.6	31.2	18.8	21.6
some graduate school	2.7	1.2	3.1	4.2	2.0	1.2	2.0	2.7	4.0	3.6	3.1	3.7	5.8	1.8	2.6
graduate degree	11.0	6.2	12.0	16.3	13.5	5.9	10.8	10.1	17.2	13.4	11.0	14.4	22.2	11.8	17.7
Mother's Career (5)															
artist (including performer)	1.3	0.8	1.3	1.8	0.5	0.8	1.6	1.0	2.4	1.3	1.0	1.6	2.3	0.5	0.5
business	13.0	12.1	13.3	13.9	12.3	11.9	14.2	13.3	13.7	12.6	13.0	13.9	13.9	11.7	14.0
business (clerical)	9.0	9.5	9.2	8.1	7.1	9.6	7.5	10.0	7.7	8.6	8.7	8.5	6.5	7.0	7.2
clergy	0.2	0.1	0.2	0.2	0.2	0.1	0.3	0.2	0.3	0.4	0.2	0.2	0.2	0.1	0.4
college teacher	0.4	0.2	0.5	0.7	0.5	0.2	0.3	0.3	0.9	0.7	0.5	0.6	1.2	0.4	0.7
doctor or dentist	0.5	0.4	0.5	0.7	0.4	0.4	0.4	0.4	0.8	0.5	0.4	0.6	1.4	0.3	0.6
education (secondary)	4.5	2.8	5.1	5.8	7.4	2.7	3.9	4.9	5.4	6.1	4.2	5.7	6.3	7.4	7.4
education (elementary)	8.3	5.9	9.4	10.1	10.1	5.8	7.1	8.9	10.0	11.1	8.5	10.0	10.6	9.6	11.3
engineer	0.2	0.2	0.3	0.3	0.6	0.1	0.3	0.3	0.3	0.2	0.2	0.3	0.4	0.6	0.4
farmer or forester	0.5	0.8	0.3	0.4	0.1	0.8	0.3	0.4	0.2	0.3	0.3	0.4	0.2	0.1	0.0
health professional (non-M.D.)	2.0	1.6	2.1	2.5	2.6	1.6	2.2	2.1	2.2	2.0	2.0	2.5	2.5	2.6	2.5
homemaker (full-time)	14.3	15.8	12.9	14.4	5.0	15.8	15.5	11.8	13.9	14.6	15.8	13.1	18.8	5.0	4.9
lawyer	0.3	0.1	0.3	0.5	0.4	0.1	0.3	0.2	0.5	0.2	0.3	0.4	0.8	0.3	0.5
military (career)	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.0	0.1	0.0	0.3	0.2
nurse	8.4	8.9	8.3	8.0	8.3	9.0	7.7	8.3	7.6	8.4	9.5	8.2	7.3	8.2	8.4
research scientist	0.1	0.0	0.1	0.3	0.1	0.0	0.0	0.1	0.2	0.1	0.1	0.2	0.5	0.1	0.1
social/welfare/rec worker	1.6	1.4	1.7	1.7	3.1	1.4	1.2	1.8	1.9	1.6	1.5	1.7	1.8	3.0	3.5
skilled worker	2.1	2.2	2.2	2.0	3.2	2.2	1.9	2.4	1.9	1.9	2.0	2.1	1.6	3.4	2.8
semi-skilled worker	2.7	3.0	2.6	2.2	3.2	3.1	2.1	2.9	2.1	2.2	2.5	2.5	1.4	3.6	2.2
unskilled worker	2.2	2.5	2.5	1.4	2.3	2.6	1.4	3.2	1.3	1.5	1.7	1.6	0.9	2.6	1.6
unemployed	6.3	8.4	5.3	5.0	7.9	8.5	7.9	5.3	5.8	4.8	5.1	5.0	4.9	8.1	7.5
other	21.8	23.3	21.7	19.8	24.5	23.3	23.8	22.0	21.0	20.7	22.4	20.8	16.5	25.0	23.4
Mother's Religious Preference															
Baptist	15.0	14.9	18.3	9.7	60.2	14.6	19.3	20.7	11.9	25.7	3.3	11.2	4.9	63.3	52.7
Buddhist	0.8	1.0	0.6	1.1	0.3	0.9	1.4	0.4	1.1	0.5	0.7	0.9	1.7	0.3	0.2
Eastern Orthodox	0.6	0.4	0.5	0.9	0.0	0.4	0.4	0.4	0.9	0.3	0.7	0.9	1.2	0.0	0.1
Episcopal	2.4	1.8	2.7	3.0	1.6	1.8	2.1	2.3	4.1	2.9	1.3	2.8	3.5	1.3	2.5
Islamic	0.5	0.6	0.4	0.7	0.9	0.6	0.4	0.4	0.6	0.3	0.2	0.6	0.9	0.8	1.1
Jewish	2.4	1.5	1.6	5.2	0.1	1.5	1.9	1.0	4.3	0.7	0.4	4.7	6.8	0.0	0.1
LDS (Mormon)	0.4	0.3	0.5	0.5	0.1	0.3	0.3	0.6	0.3	0.3	0.2	0.6	0.3	0.1	0.0
Lutheran	6.8	5.3	7.2	8.3	0.7	5.2	6.6	8.4	3.9	8.3	4.9	9.4	4.9	0.6	0.9
Methodist	9.4	9.6	9.2	9.4	10.3	9.7	7.9	10.2	6.9	11.4	4.1	10.5	6.1	10.2	10.5
Presbyterian	4.8	3.9	5.0	5.8	1.3	3.9	4.4	4.5	5.6	7.2	2.5	6.0	5.1	1.2	1.4
Quaker	0.2	0.3	0.2	0.2	0.0	0.3	0.1	0.2	0.4	0.2	0.2	0.2	0.2	0.0	0.1
Roman Catholic	37.9	42.1	34.4	37.7	8.7	42.9	32.3	32.9	36.4	17.9	71.7	34.3	48.4	7.5	11.5
Seventh Day Adventist	0.4	0.4	0.5	0.2	0.5	0.4	0.2	0.3	0.3	1.4	0.2	0.2	0.2	0.4	0.8
United Church of Christ	1.8	1.4	2.1	1.9	2.1	1.4	1.7	2.1	2.4	2.2	1.1	2.1	1.3	2.2	1.8
other Protestant	4.6	3.5	5.8	4.1	1.4	3.5	4.8	4.7	7.5	9.7	2.5	4.1	4.1	0.9	2.6
other religion	5.7	6.8	5.3	4.7	9.2	6.4	11.0	5.3	5.5	6.5	2.8	4.9	4.2	8.9	9.9
none	6.2	6.3	5.8	6.6	2.6	6.4	5.3	5.6	8.1	4.5	3.3	6.7	6.4	2.1	3.7

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTI-TUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNI-VERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Reasons Noted as Very Important In Deciding to Go to College															
parents wanted me to go	34.6	37.8	33.9	31.2	47.9	37.5	41.9	34.5	31.9	34.2	34.2	31.1	31.4	49.7	43.7
could not find a job	9.3	13.2	7.7	6.4	13.6	13.5	10.0	8.5	6.2	6.9	6.9	6.9	4.5	14.7	11.0
wanted to get away from home	17.8	13.1	19.9	21.2	27.1	12.7	19.4	19.7	20.5	20.0	19.0	21.6	19.7	26.7	28.1
get a better job	82.1	85.3	80.6	79.8	85.1	85.7	79.9	82.4	77.1	77.8	81.7	80.9	76.4	85.8	83.4
gain general education	65.3	62.4	66.0	68.3	76.6	62.0	67.7	64.0	70.8	66.2	69.0	66.3	74.7	76.7	76.2
improve reading and study skills	42.6	45.1	42.0	39.9	61.1	44.6	52.3	41.4	42.9	41.1	45.9	39.4	41.3	62.2	58.6
nothing better to do	3.2	3.9	2.9	2.9	6.6	3.9	3.3	3.0	2.8	2.7	2.5	2.8	3.1	7.3	4.8
become a more cultured person	42.6	36.6	44.8	48.0	63.3	35.9	45.6	42.3	50.0	46.2	48.8	45.6	55.8	61.7	66.9
make more money	75.1	80.7	72.0	72.0	86.2	81.2	73.3	75.6	66.6	65.1	70.9	74.2	64.8	87.5	83.1
learn more about things	75.2	72.8	75.0	79.1	79.6	72.6	75.6	73.4	79.0	75.0	76.7	78.1	82.1	78.6	81.9
prepare for grad/prof school	61.1	60.6	59.1	65.2	76.7	60.4	63.3	57.5	61.2	60.6	62.6	63.3	71.3	74.2	82.4
role model/mentor encouraged me	15.0	16.7	15.0	12.4	30.3	16.4	21.0	15.2	14.1	15.6	14.7	12.4	12.4	31.8	26.7
Reasons Noted as Very Important In Selecting This College															
relatives wanted me to come	9.8	12.2	8.8	8.0	15.0	12.3	11.5	9.1	7.8	9.4	8.4	7.9	8.3	15.8	13.2
teacher advised me	4.8	6.3	4.4	3.4	5.6	6.3	5.7	4.1	5.6	3.8	4.2	3.2	4.0	5.8	5.2
good academic reputation	51.6	36.2	56.9	65.5	57.5	35.1	51.6	50.3	68.8	62.7	65.9	61.2	79.6	49.1	76.9
good social reputation	25.6	18.9	26.2	34.6	37.5	18.2	29.1	24.5	27.8	29.0	29.5	35.8	30.6	39.0	34.1
offered financial assistance	31.6	28.5	37.1	26.9	39.9	27.6	41.4	28.8	44.3	53.0	52.5	22.7	40.3	38.9	42.2
offers special programs	23.7	23.0	24.6	22.9	34.8	22.3	33.3	23.5	27.3	25.3	25.3	22.5	24.4	33.6	37.8
low tuition	32.0	41.4	27.7	25.0	30.3	43.5	11.0	40.5	10.1	8.0	9.2	31.2	4.6	35.8	17.2
HS guidance counselor advised me	9.4	12.4	8.3	6.7	9.5	12.5	12.0	8.8	8.6	6.2	8.0	6.6	6.9	10.0	8.4
priv coll counselor advised me	2.0	2.4	1.9	1.3	2.8	2.3	4.6	1.4	2.8	2.7	2.4	1.0	2.2	2.7	3.2
wanted to live near home	20.5	28.7	17.9	12.8	15.8	29.3	20.8	20.4	12.5	13.8	20.2	13.6	10.2	18.1	10.6
friend suggested attending	10.2	12.1	9.8	8.0	12.7	12.0	13.8	10.5	8.3	10.0	7.9	8.6	6.2	13.9	9.9
recruited by college rep	4.4	3.7	6.1	2.7	7.9	3.0	12.6	4.2	6.6	11.3	9.2	2.2	4.2	8.0	7.8
recruited by athletic dept	5.8	4.8	7.8	3.7	5.0	4.3	12.2	5.6	9.2	12.9	11.2	3.1	5.9	5.4	4.1
graduates go to top grad schools	24.6	16.9	25.8	34.1	36.1	16.2	27.1	20.5	35.2	31.1	31.9	29.7	48.0	28.6	53.2
graduates get good jobs	43.4	32.7	47.0	53.0	56.9	32.1	40.1	42.1	56.5	49.3	56.0	49.7	63.7	52.8	66.2
religious affil/orientation	5.2	3.0	8.0	3.6	8.0	1.9	19.2	2.6	9.3	24.6	14.5	1.6	10.3	6.9	10.7
size of college	37.7	28.2	50.1	30.3	34.1	26.5	53.2	44.9	54.1	61.0	59.5	24.3	49.3	30.1	43.2
not accepted anywhere else	2.9	4.7	2.1	1.6	2.5	4.7	4.6	2.3	1.9	1.9	1.8	1.7	1.3	2.8	1.9
local college/no other options	5.1	10.3	2.5	1.7	3.8	10.8	2.8	3.3	1.1	1.4	1.7	2.1	0.6	4.6	2.0
In Planning for College, Student (1,4)															
sought HS counselor's advice	63.6	58.6	66.5	66.6	60.5	58.3	62.5	65.5	69.7	64.0	70.7	65.4	70.3	58.1	66.4
hired private college counselor	1.6	1.1	1.7	2.4	1.4	1.0	2.7	0.9	3.9	1.9	2.0	1.6	5.1	1.2	2.0
took SAT/ACT preparation course	43.3	37.5	47.5	45.2	57.7	36.9	45.2	47.4	47.4	48.3	47.8	44.7	47.0	57.8	57.6

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTI-TUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNI-VERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
SOURCES FOR EDUCATIONAL EXPENSES															
Received Any Aid From															
parents or family	75.7	62.0	82.0	86.2	77.2	60.9	76.6	78.8	86.8	87.2	85.1	84.9	90.4	75.4	81.7
spouse	1.2	2.4	0.7	0.4	1.3	2.4	1.2	0.8	0.5	0.7	0.6	0.4	0.4	1.4	0.8
savings from summer work	47.6	36.9	51.3	57.8	30.4	36.8	38.1	49.7	54.0	51.1	57.6	58.4	55.8	29.2	33.4
other savings	28.2	22.8	29.6	34.2	20.8	22.8	21.7	28.8	31.0	29.2	33.8	33.9	35.3	19.7	23.4
part-time job on campus	19.7	10.5	25.4	24.2	15.1	9.8	20.2	18.9	35.9	32.5	37.0	21.8	32.3	12.3	22.1
part-time job off campus	22.0	29.2	18.8	16.3	14.1	29.6	23.0	21.6	12.9	14.7	19.2	18.1	10.3	13.3	16.3
full-time job while in college	1.8	2.5	1.6	1.2	3.2	2.5	2.1	1.7	1.4	1.3	1.4	1.3	0.7	2.9	3.9
Pell Grant	23.6	29.9	22.3	15.9	41.6	30.2	25.6	21.1	22.3	26.0	24.9	16.2	14.9	42.5	39.3
Supp Educational Oppty Grant	5.7	4.8	6.7	5.5	9.4	4.7	7.4	5.3	8.5	8.9	8.6	4.9	7.3	7.9	12.9
state scholarship or grant	14.4	11.2	17.4	14.3	11.3	10.4	21.7	14.5	18.0	25.2	23.6	14.7	13.3	10.6	12.8
College Work-Study Grant	11.7	5.6	17.0	12.0	13.8	5.0	15.1	10.6	26.2	25.3	28.6	9.2	21.4	10.8	21.2
other college grant	23.7	12.3	32.2	26.8	20.7	11.0	30.5	21.3	43.0	54.0	50.8	21.6	44.2	15.9	32.4
Vocational Rehabilitation funds	0.9	1.3	0.8	0.4	1.1	1.3	1.1	0.8	0.7	0.9	0.8	0.4	0.2	1.1	1.3
other private grant	9.2	5.4	11.5	11.3	8.4	5.0	10.7	8.4	15.0	17.9	14.9	9.6	17.0	6.5	13.3
other govt aid (ROTC,BIA,GI,etc)	2.5	2.6	2.7	2.0	3.4	2.6	2.9	3.3	1.8	1.7	1.9	1.9	2.3	3.3	3.6
Stafford/Guaranteed Student Loan	27.5	20.3	34.2	27.1	39.2	19.4	33.9	26.0	42.6	48.7	50.2	23.7	38.5	35.2	49.2
Perkins Loan	8.2	5.3	10.1	9.3	5.7	5.1	8.0	6.2	14.4	16.9	17.6	7.1	16.6	5.2	6.7
other college loan	6.0	3.8	7.3	6.9	7.2	3.5	8.5	5.8	9.9	9.0	9.3	6.4	8.6	5.8	10.7
other loan	5.3	3.8	6.4	5.8	7.3	3.6	6.2	5.4	7.8	7.4	7.9	5.8	6.0	6.0	10.4
other	3.5	2.8	3.9	3.8	4.1	2.7	4.1	3.6	4.1	4.9	4.3	3.9	3.6	3.5	5.6
Received $1,500 or More From															
parents or family	49.7	26.7	58.9	69.5	39.6	24.9	52.0	52.4	70.9	65.7	67.4	66.2	80.6	34.7	51.6
spouse	0.3	0.4	0.2	0.1	0.2	0.4	0.4	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.2
savings from summer work	6.6	2.9	7.6	10.4	1.3	2.9	4.0	7.0	8.6	7.7	9.8	9.8	12.2	1.3	1.5
other savings	6.2	3.5	6.7	9.5	2.7	3.3	5.5	5.7	8.5	7.7	8.9	8.7	12.0	2.1	4.0
part-time job on campus	1.8	0.4	2.4	3.1	1.2	0.3	1.5	1.4	4.5	2.9	4.1	1.9	7.4	0.7	2.3
part-time job off campus	1.7	1.9	1.6	1.6	0.9	1.9	2.8	1.6	1.4	1.4	1.8	1.7	1.4	0.9	0.9
full-time job while in college	0.5	0.7	0.5	0.4	0.8	0.7	0.7	0.6	0.4	0.3	0.3	0.4	0.2	0.8	0.8
Pell Grant	5.5	5.5	5.9	4.7	10.6	5.3	7.6	5.0	6.8	7.7	6.8	4.5	5.3	9.3	13.8
Supp Educational Oppty Grant	1.0	0.7	1.1	1.2	1.4	0.7	1.5	0.6	2.0	1.8	1.9	0.8	2.4	1.1	2.2
state scholarship or grant	2.9	1.3	3.8	4.0	2.7	1.1	4.7	2.3	5.1	6.7	6.8	3.6	5.2	2.4	3.4
College Work-Study Grant	1.4	0.3	1.9	2.1	1.4	0.2	0.9	1.2	3.5	2.4	2.9	1.2	5.1	1.1	2.3
other college grant	12.2	2.4	18.8	16.0	11.7	1.6	14.0	7.0	33.2	38.2	37.8	9.6	37.4	7.4	22.3
Vocational Rehabilitation funds	0.3	0.3	0.3	0.1	0.4	0.3	0.5	0.3	0.3	0.3	0.4	0.2	0.1	0.4	0.4
other private grant	2.6	1.0	3.3	3.8	2.8	0.8	3.4	1.8	5.6	5.6	4.5	2.6	7.9	1.6	5.7
other govt aid (ROTC,BIA,GI,etc)	1.4	1.1	1.7	1.4	2.1	1.1	1.7	2.2	1.0	0.9	1.2	1.2	2.0	1.9	2.6
Stafford/Guaranteed Student Loan	13.9	9.5	17.2	15.1	16.9	9.0	16.8	11.9	23.8	26.0	25.7	12.3	24.2	13.0	26.6
Perkins Loan	1.9	0.9	2.4	2.6	1.1	0.8	1.9	1.1	4.4	4.3	4.2	1.5	6.1	0.7	1.8
other college loan	3.3	1.8	4.0	4.3	3.7	1.6	5.1	2.9	5.8	5.1	5.3	3.7	6.2	2.6	6.4
other loan	3.1	1.8	3.9	3.8	4.1	1.7	3.3	3.0	5.5	4.8	5.3	3.6	4.8	3.1	6.7
other	1.6	1.2	1.8	1.8	1.9	1.1	1.8	1.4	2.5	2.4	2.3	1.7	2.2	1.5	3.0

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Objectives Considered to Be Essential or Very Important															
achieve in a performing art	10.7	8.3	12.2	11.7	12.9	7.9	14.1	11.2	14.4	13.8	11.1	11.2	13.4	12.7	13.3
become authority in my own field	67.5	65.4	67.7	70.1	79.7	65.4	65.7	68.1	68.0	66.0	67.7	69.9	70.7	78.5	82.4
obtain recog from colleagues	54.3	50.4	55.2	58.4	64.6	50.3	52.1	55.8	55.4	51.1	58.0	58.4	58.4	65.0	63.9
influence political structure	20.6	17.0	21.9	23.5	32.8	16.6	22.3	21.2	23.5	22.0	23.0	22.3	27.2	32.0	34.5
influence social values	42.2	38.5	45.2	42.7	54.8	37.8	48.4	43.6	45.1	49.7	48.6	41.7	46.0	53.8	57.0
raise a family	70.6	68.5	71.7	71.6	71.7	68.1	73.6	71.0	70.3	75.1	74.6	70.5	75.2	71.3	72.7
have admin responsibility	40.9	41.2	40.6	40.7	53.9	41.2	41.1	42.4	37.5	37.6	41.5	41.2	39.0	54.3	53.0
be very well off financially	74.5	79.3	71.2	73.1	88.6	79.7	73.0	74.3	67.8	62.9	72.2	74.6	68.4	89.1	87.4
help others in difficulty	63.6	60.5	66.3	63.6	77.0	59.9	69.6	64.8	66.8	70.0	69.8	62.3	68.0	74.6	82.2
theoretical contrib to science	18.5	15.7	18.6	22.5	26.6	15.8	14.5	18.8	19.4	17.3	17.9	22.7	21.9	25.0	30.3
write original works	13.3	11.2	14.3	14.4	15.9	11.0	14.3	13.4	16.9	15.1	13.2	13.9	16.2	15.2	17.4
create artistic work	12.6	11.5	13.0	13.4	12.6	11.2	16.5	12.0	17.2	12.0	11.6	13.8	12.0	13.0	11.9
be successful in own business	42.6	46.5	40.3	40.7	63.3	46.6	46.1	40.2	42.6	37.7	39.0	41.2	38.9	63.0	64.0
be involved in environ clean-up	28.6	26.7	29.3	30.3	30.3	26.5	29.2	29.3	31.0	27.0	29.0	30.3	30.2	29.2	32.7
develop philosophy of life	44.6	38.8	46.5	49.9	56.4	38.3	46.7	44.3	51.7	47.9	47.3	47.7	57.3	54.7	60.2
participate in community action	25.6	21.0	28.3	28.0	44.2	20.5	27.5	26.6	31.3	30.2	30.0	26.1	34.3	41.2	50.9
promote racial understanding	41.4	37.7	43.6	43.0	68.9	37.1	45.8	42.3	47.3	42.8	45.0	41.2	48.9	66.4	74.5
keep up to date with politics	37.6	29.5	39.4	46.8	45.5	29.0	35.8	37.0	44.2	40.7	42.4	44.0	55.7	42.7	51.6
never be obligated to people	27.0	27.3	26.6	27.3	42.5	27.2	28.5	27.1	27.9	24.2	23.6	27.5	26.7	42.3	43.0
Student's Estimate: Chances Are Very Good That He/She Will															
change major field	12.6	9.0	13.5	16.3	10.0	8.9	11.4	13.4	13.9	13.4	13.3	16.3	16.4	10.7	8.5
change career choice	11.7	8.0	12.6	15.7	7.6	7.8	11.0	12.1	13.5	13.2	13.2	15.3	16.7	7.7	7.5
fail one or more courses	1.1	1.3	1.1	0.9	2.0	1.2	1.6	1.1	1.0	1.2	1.0	1.0	0.8	2.3	1.3
graduate with honors	16.4	14.1	16.8	19.4	28.3	14.1	13.8	15.2	19.4	19.4	17.5	18.3	23.1	24.6	36.1
be elected to student office	3.5	3.2	3.9	3.5	8.2	3.1	4.4	3.4	4.4	4.8	4.3	3.2	4.7	6.9	11.0
get job to pay expenses	39.4	38.2	40.0	40.0	30.6	38.6	33.6	39.1	41.3	39.6	44.0	39.4	41.8	29.7	32.3
work full-time while attending	5.6	9.1	4.0	3.0	5.4	9.3	5.7	4.8	2.7	2.7	3.5	3.4	1.8	5.8	4.4
join social fraternity/sorority	16.2	8.7	19.1	22.4	30.3	8.2	15.6	18.4	18.9	22.9	17.6	22.0	23.7	29.8	31.3
play varsity athletics	15.9	14.3	19.7	12.0	16.1	13.7	22.6	15.8	24.2	26.3	24.8	10.7	16.1	16.6	15.2
be elected to an honor society	8.8	5.7	9.9	11.6	19.3	5.5	7.4	8.5	11.7	12.7	11.2	10.6	14.7	16.6	25.2
make at least "B" average	46.5	41.8	46.2	54.0	52.7	41.9	40.1	43.0	51.0	49.5	51.4	51.7	61.5	48.9	60.8
need extra time for degree	7.7	8.0	7.4	7.7	9.6	8.0	8.1	8.7	5.0	6.4	5.9	8.7	4.4	10.3	8.0
seek vocational counseling	4.9	4.6	4.9	5.4	7.1	4.6	5.2	4.6	5.3	5.3	5.4	4.9	6.8	7.5	6.4
get bachelor's degree	67.7	50.6	75.8	79.3	78.8	50.1	58.8	74.5	79.1	76.2	76.8	77.6	85.0	77.9	80.6
participate in student protests	6.2	3.9	7.3	8.0	12.1	3.7	6.1	6.4	10.1	7.0	6.9	7.8	8.6	10.3	16.0
drop out temporarily	1.2	1.6	1.0	0.8	1.6	1.6	1.1	1.1	0.8	1.0	0.8	0.8	0.7	1.7	1.2
drop out permanently	0.9	1.3	0.8	0.6	1.7	1.3	1.0	0.9	0.7	0.7	0.8	0.6	0.4	1.8	1.7
transfer to another college	14.6	25.9	10.4	5.0	10.4	25.9	26.0	12.7	5.5	9.6	7.0	5.6	2.9	11.3	8.6
be satisfied with college	48.0	41.1	50.2	54.7	49.6	40.6	48.4	46.2	56.6	55.6	53.6	51.5	65.1	45.6	58.2
marry while in college	6.1	7.5	6.0	4.4	6.5	7.6	5.6	6.7	3.9	7.2	4.0	5.0	2.4	7.0	5.6
partic in volunteer/cmty svc	18.5	11.6	21.9	23.1	25.2	11.1	18.8	17.9	26.8	28.0	27.6	19.4	35.0	20.6	34.6

WEIGHTED NATIONAL NORMS FOR ALL FRESHMEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Political Views															
far left	2.5	3.0	2.4	2.1	4.9	3.1	2.7	2.4	3.1	1.7	1.6	2.1	1.9	5.0	4.7
liberal	24.7	21.1	25.4	28.7	31.9	21.1	21.6	24.3	31.0	22.0	25.6	28.7	28.5	28.9	38.8
middle of the road	49.9	54.6	48.8	45.2	47.0	55.0	48.5	51.3	44.5	43.0	50.7	46.3	41.8	48.7	42.9
conservative	21.4	20.1	21.9	22.5	14.8	19.7	25.0	20.5	20.0	30.8	20.7	21.4	26.0	15.7	12.7
far right	1.5	1.2	1.7	1.6	1.5	1.1	2.2	1.5	1.5	2.6	1.4	1.5	1.8	1.7	0.9
Agrees Strongly or Somewhat															
govt not protecting consumer	71.9	74.4	72.5	67.3	80.4	74.3	75.3	72.7	72.3	71.9	72.6	68.5	63.5	79.9	81.6
govt not controlling pollution	84.4	83.5	84.9	84.8	84.3	83.5	84.5	84.7	86.4	83.6	85.3	84.8	84.9	83.3	86.7
raise taxes to reduce deficit	31.4	24.3	33.2	38.8	27.9	24.1	27.2	32.7	36.3	31.7	32.1	38.4	40.2	26.6	31.0
too much concern for criminals	67.6	68.4	67.4	66.7	54.2	68.5	66.8	67.7	64.4	69.7	67.2	67.6	64.0	53.4	56.1
increase fed military spending	23.4	27.1	23.0	18.6	27.3	27.0	29.0	24.6	18.8	23.8	19.2	19.6	15.4	29.6	21.6
abortion should be legal	62.4	59.2	61.6	68.2	67.5	59.6	53.5	63.0	68.3	50.3	55.0	69.0	65.6	66.1	71.0
abolish death penalty	22.1	20.8	23.1	22.2	36.6	20.6	22.8	22.1	26.3	21.6	26.5	20.8	26.7	37.1	35.3
sex OK if people like each other	44.8	44.6	43.9	46.8	41.3	45.0	38.5	45.6	48.3	32.9	39.9	48.1	42.4	41.8	40.0
married women best at home	24.2	28.0	23.5	19.7	31.5	27.9	30.2	24.5	21.1	24.3	20.3	20.6	16.7	33.2	27.7
marijuana should be legalized	28.2	26.3	28.2	31.2	29.6	26.0	29.5	28.2	32.8	22.8	26.2	32.2	28.2	30.1	28.5
prohibit homosexual relations	36.2	42.4	35.3	28.6	38.0	42.3	43.4	36.5	28.7	42.9	28.6	30.4	22.9	40.0	33.4
employers can require drug tests	79.6	80.0	80.0	78.5	83.4	80.0	79.3	80.5	75.6	84.5	79.5	78.3	79.0	83.6	82.9
control AIDS by mandatory tests	61.7	66.6	60.7	55.9	63.8	66.7	65.2	63.2	55.3	57.9	60.2	57.6	50.4	66.0	58.6
man not entitled to sex on date	89.3	86.4	90.2	91.9	84.7	86.3	88.0	89.8	90.6	91.2	90.8	91.6	93.0	83.6	87.4
fed govt do more control handgun	81.8	79.5	82.7	83.5	89.7	79.1	85.4	81.4	85.5	82.4	86.5	82.5	86.9	88.7	92.3
national health care plan needed	76.8	78.8	77.0	73.5	85.9	78.8	79.5	77.8	78.3	71.5	78.5	74.4	70.6	85.3	87.3
nuclear disarmament attainable	64.3	63.4	64.7	64.8	59.0	63.4	62.9	64.4	66.0	63.4	66.1	65.3	63.4	57.5	62.3
racial discrim no longer problem	14.0	16.8	13.1	11.5	10.9	16.9	15.5	13.9	11.3	13.1	11.5	12.1	9.4	12.1	8.1
discourage energy consumption	74.7	70.6	76.0	78.7	69.0	70.5	72.3	75.3	78.1	75.9	76.7	78.2	80.4	67.3	73.0
individual can do little chg soc	32.5	37.6	30.6	28.1	33.9	37.8	35.4	32.1	28.7	28.0	28.2	29.2	24.5	35.5	30.2
wealthy should pay more taxes	71.9	73.0	72.8	68.8	78.5	73.5	67.1	74.6	70.8	68.3	72.2	70.9	62.0	77.4	81.2
prohibit racist/sexist speech	62.7	66.5	63.1	56.2	62.5	66.5	66.9	63.7	59.8	64.4	64.3	56.8	54.0	63.0	61.4

1993 National Norms

Type of Institution and Control for Men

NORMATIVE REPORT NOTES

The following notes refer to those report items that are followed by parenthetical numbers.

(1) Percentages will add to more than 100 if any students checked more than one category.

(2) Because no black two-year colleges participated in 1993, the associated black enrollment is deflated in two-year college norms and inflated in four-year college norms.

(3) Percentage reporting "frequently" only. Percentages for other items in this group reflect responses of "frequently" OR "occasionally".

(4) This item asked for the first time in 1993.

(5) Recategorization of this item from a longer list is shown in Appendix C.

WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Year Graduated from High School															
1993	92.6	85.2	95.8	97.9	93.8	84.8	92.1	94.9	97.0	97.2	97.6	97.7	98.7	92.6	96.7
1992	2.7	4.3	2.2	1.2	3.1	4.3	3.7	2.6	2.0	1.6	1.3	1.3	1.0	3.8	1.4
1991	0.9	1.7	0.6	0.2	1.2	1.8	0.5	0.7	0.3	0.4	0.3	0.2	0.1	1.3	0.7
1990 or earlier	2.4	5.1	1.0	0.6	1.5	5.3	2.3	1.4	0.4	0.4	0.6	0.7	0.2	1.7	0.9
H.S. equivalency (G.E.D. test)	1.4	3.4	0.3	0.1	0.4	3.5	1.2	0.4	0.2	0.3	0.1	0.1	0.0	0.4	0.3
never completed high school	0.1	0.3	0.1	0.0	0.0	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1
Age on December 31, 1993															
16 or younger	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.2
17	1.8	1.5	1.7	2.2	2.9	1.5	1.9	1.6	2.3	1.2	1.7	2.0	2.9	2.2	4.6
18	62.0	52.6	65.6	69.7	66.3	52.4	55.9	65.1	68.1	63.1	67.3	69.2	71.4	64.4	71.1
19	28.9	30.7	29.1	26.2	24.1	30.4	34.2	29.1	26.5	33.0	27.9	26.8	24.6	25.7	20.3
20	3.1	5.8	2.0	1.0	4.2	5.9	5.1	2.0	2.1	1.8	1.9	1.1	0.6	4.7	2.9
21 to 24	2.6	5.2	1.4	0.6	2.3	5.3	2.0	1.8	0.8	0.6	0.9	0.8	0.3	2.9	0.9
25 to 29	0.7	1.7	0.1	0.1	0.1	1.8	0.4	0.1	0.1	0.1	0.2	0.1	0.0	0.1	0.1
30 to 39	0.7	1.9	0.1	0.0	0.0	2.0	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0
40 to 54	0.2	0.6	0.0	0.0	0.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55 or older	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Racial Background (1,2)															
White/Caucasian	81.3	80.0	80.7	84.0	2.4	79.9	81.8	79.3	79.7	85.1	86.8	85.5	79.5	2.9	1.0
African American/Black	8.6	7.5	11.9	4.8	97.0	7.4	8.6	13.4	11.9	9.8	3.6	5.2	3.6	96.4	98.3
American Indian	1.9	2.1	2.2	1.1	1.6	2.1	2.1	2.8	1.2	1.6	1.1	1.2	0.9	1.3	2.2
Asian American/Asian	3.9	2.6	2.9	7.4	0.5	2.6	3.1	2.3	4.7	2.6	3.8	6.1	11.6	0.7	0.1
Mexican American/Chicano	2.7	3.8	2.2	2.0	0.2	3.8	3.4	2.6	1.2	1.6	3.3	1.6	3.2	0.2	0.2
Puerto Rican	1.0	1.7	0.7	0.7	0.3	1.7	0.7	0.6	0.9	0.5	1.0	0.7	0.8	0.2	0.5
other Latino	1.7	2.6	1.1	1.3	0.4	2.7	1.5	1.0	1.8	0.6	1.7	1.1	2.1	0.4	0.4
other	1.9	2.2	1.7	1.7	1.0	2.2	2.3	1.6	2.2	1.3	2.0	1.5	2.3	0.7	1.8
Average High School Grade															
A or A+	10.3	3.4	10.4	19.8	3.6	3.4	3.5	9.2	11.9	13.9	9.7	16.3	31.3	2.5	6.5
A-	12.4	6.0	13.0	20.5	5.2	6.1	4.7	11.6	15.2	15.0	14.3	19.1	24.8	3.8	8.8
B+	17.5	13.7	18.8	20.8	15.2	14.0	10.1	18.1	20.1	18.8	20.8	21.2	19.6	14.2	17.5
B	24.3	26.0	24.2	21.9	21.4	26.2	21.5	24.6	23.9	22.5	25.8	23.8	16.0	21.0	22.2
B-	15.1	19.2	15.0	9.6	18.8	19.4	16.5	15.6	14.4	13.5	14.4	11.0	5.4	18.9	18.7
C+	13.1	19.8	12.1	5.1	22.4	19.6	22.8	13.5	9.8	10.3	9.9	6.1	2.0	25.0	15.9
C	6.8	10.7	6.3	2.1	12.9	10.2	19.7	7.1	4.5	5.8	4.9	2.5	0.7	14.1	10.0
D	0.5	1.1	0.3	0.1	0.5	1.1	1.2	0.3	0.2	0.3	0.2	0.1	0.1	0.5	0.4
Miles from College to Home															
5 or less	9.0	16.7	5.4	3.8	5.6	17.1	10.8	6.0	3.6	4.4	7.9	4.0	3.2	6.0	4.4
6 to 10	7.3	11.6	5.2	4.7	5.7	11.8	7.1	5.9	3.6	3.2	7.7	4.9	4.0	6.5	3.7
11 to 50	26.2	37.1	22.0	17.1	14.2	37.9	24.0	24.5	18.7	15.5	24.3	17.9	14.8	16.4	8.7
51 to 100	15.9	14.8	17.6	14.7	16.0	15.0	12.3	18.3	16.1	17.2	16.8	16.6	8.8	19.4	7.7
101 to 500	31.5	17.0	35.9	45.0	31.5	16.4	27.2	34.1	37.1	42.2	34.4	48.0	35.4	33.0	27.7
more than 500	10.2	2.8	14.0	14.7	27.1	1.8	18.5	11.2	20.9	17.6	8.8	8.7	33.9	18.7	47.9

WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Estimated Parental Income															
less than $6,000	3.2	5.0	2.6	1.5	7.4	5.1	3.4	2.7	2.7	2.2	2.2	1.6	1.2	7.8	6.5
$6,000 to $9,999	2.5	3.7	2.2	1.2	4.9	3.8	2.3	2.3	2.2	2.2	1.9	1.3	1.1	5.1	4.5
$10,000 to $14,999	4.4	6.7	3.6	2.7	7.8	6.9	3.9	3.8	3.4	3.3	3.4	2.8	2.2	8.3	6.8
$15,000 to $19,999	4.3	5.9	3.8	2.9	7.1	6.1	3.3	3.9	3.7	3.8	3.2	3.1	2.1	7.3	6.6
$20,000 to $24,999	5.5	6.8	5.5	3.7	8.6	7.0	4.3	5.9	5.0	5.2	4.7	3.9	3.0	9.1	7.4
$25,000 to $29,999	6.3	7.6	6.5	4.4	8.0	7.6	6.7	7.1	5.3	6.0	4.8	4.8	3.1	8.6	6.8
$30,000 to $39,999	12.8	15.4	12.3	9.9	12.7	15.6	12.9	12.6	11.2	13.1	11.0	10.7	7.4	13.3	11.3
$40,000 to $49,999	12.5	13.0	13.0	11.2	10.8	13.0	12.5	13.4	11.5	13.2	13.5	12.1	8.5	10.7	10.9
$50,000 to $59,999	12.1	11.6	12.8	11.7	9.5	11.6	11.7	13.4	10.8	12.9	13.1	12.4	9.4	9.6	9.2
$60,000 to $74,999	13.2	11.2	13.8	14.7	9.6	11.2	11.6	14.3	12.8	13.0	14.4	15.6	12.0	9.1	10.7
$75,000 to $99,999	10.0	6.1	10.8	14.1	7.8	5.8	9.5	10.5	11.7	10.1	11.4	14.1	14.2	6.8	10.0
$100,000 to $149,999	7.3	4.4	7.2	11.5	3.1	4.1	8.5	6.2	9.5	7.2	8.7	10.4	15.2	2.1	5.4
$150,000 to $199,999	2.6	1.3	2.5	4.1	1.5	1.1	4.1	1.9	3.5	3.0	3.2	3.1	7.2	1.2	2.1
$200,000 or more	3.5	1.3	3.5	6.4	1.3	1.1	5.4	1.9	6.7	4.7	4.4	4.1	13.4	1.1	1.8
Status of Parents															
living with each other	72.0	66.9	73.2	77.3	48.4	66.8	69.0	72.3	73.0	74.8	78.4	76.1	81.1	48.1	49.0
divorced or separated	23.3	27.1	22.5	19.3	42.2	27.2	25.4	23.4	22.4	21.2	17.6	20.4	15.7	42.3	42.0
one or both deceased	4.7	5.9	4.3	3.5	9.4	6.0	5.5	4.3	4.6	4.0	4.0	3.6	3.1	9.6	9.0
Have Had Remedial Work in															
English	6.4	8.4	6.0	4.2	10.5	8.4	10.1	5.7	6.7	6.4	6.8	4.1	4.3	10.6	10.3
reading	6.1	8.5	5.4	3.8	10.6	8.4	8.8	5.3	5.6	5.5	6.0	3.8	3.6	10.6	10.7
mathematics	10.1	11.1	10.5	7.8	13.9	10.6	20.1	9.5	12.0	11.4	12.6	7.6	8.5	13.4	15.1
social studies	4.2	5.2	4.0	2.9	8.9	5.2	5.7	4.0	3.6	4.2	4.3	3.1	2.5	8.9	8.9
science	4.4	5.0	4.5	3.5	8.6	4.9	7.4	4.3	4.5	5.0	5.2	3.5	3.7	8.5	8.9
foreign language	4.9	4.9	5.4	4.1	7.5	4.8	7.7	4.9	6.1	5.7	6.5	3.9	4.6	7.5	7.5
Will Need Remedial Work in															
English	13.1	15.8	13.5	8.7	16.3	15.6	18.6	14.3	12.1	13.3	12.1	9.0	7.7	17.3	13.9
reading	5.8	7.7	5.3	3.8	7.1	7.7	7.9	5.1	5.6	5.5	6.3	3.8	3.7	7.3	6.7
mathematics	24.1	28.2	25.4	16.3	39.2	27.7	35.5	27.5	21.3	23.4	23.5	17.3	12.9	39.5	38.6
social studies	3.1	3.9	3.2	1.9	5.4	3.9	4.0	3.5	2.8	2.8	3.1	2.0	1.8	5.9	4.3
science	9.3	9.1	10.7	7.3	15.0	9.0	11.2	11.5	9.1	10.1	10.3	7.5	6.4	14.0	17.5
foreign language	11.6	9.9	14.1	10.2	21.0	9.5	16.3	13.8	13.2	16.0	15.0	10.9	7.9	17.9	28.6
Type of High School Attended															
public	84.8	90.7	82.5	80.3	87.8	91.6	75.8	88.2	75.5	79.0	59.9	86.2	61.3	91.3	79.0
private (denominational)	10.6	6.0	12.5	14.3	9.2	5.4	15.8	8.8	14.9	14.0	35.1	10.1	27.7	6.3	16.3
private (nondenominational)	3.6	1.8	4.4	5.1	1.9	1.5	6.7	2.4	8.8	6.2	4.2	3.3	10.6	1.4	3.1
other	0.9	1.6	0.6	0.4	1.1	1.5	1.7	0.6	0.8	0.7	0.8	0.4	0.4	0.9	1.6

WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Activities Engaged in During the Past Year															
attended a religious service	79.1	73.3	82.7	81.7	91.9	72.6	84.7	81.8	79.3	89.3	87.1	80.9	84.3	91.6	92.6
was bored in class (3)	33.1	28.0	34.5	37.9	25.6	27.9	30.8	34.5	34.8	34.8	32.0	38.2	36.9	25.4	26.0
participated in demonstrations	36.8	38.0	39.0	31.5	50.8	37.7	42.2	39.0	38.3	40.5	37.1	32.7	27.8	50.2	52.3
didn't complete homework on time	70.9	69.3	72.9	70.2	73.0	68.8	77.7	72.5	75.0	73.1	69.4	71.3	66.9	72.8	73.6
tutored another student	46.1	32.6	49.3	60.1	52.9	32.3	37.5	47.8	52.4	51.1	49.6	57.4	68.7	48.7	63.3
studied with other students	82.9	77.1	85.0	87.8	84.5	76.8	83.1	84.4	85.5	86.8	85.8	87.2	89.5	83.9	86.0
was a guest in a teacher's home	27.3	23.2	30.2	28.6	26.6	22.8	29.5	28.8	31.1	36.4	26.7	27.2	33.1	26.5	27.0
smoked cigarettes (3)	10.9	15.2	8.8	8.4	2.9	15.1	16.3	9.6	8.0	6.5	9.1	9.0	6.4	3.2	2.1
drank beer	60.5	63.5	57.9	60.3	41.8	63.8	58.4	58.7	58.8	50.1	64.3	60.8	58.9	44.8	34.3
drank wine or liquor	52.7	52.5	51.4	54.9	36.3	52.7	50.1	51.6	52.7	45.8	57.5	54.9	55.0	37.1	34.3
stayed up all night	80.6	78.0	82.4	81.5	84.3	77.8	80.5	83.0	82.6	80.5	80.6	82.4	78.6	84.0	85.0
spoke other language at home (3)	7.7	8.6	6.2	8.9	3.2	8.6	8.7	5.5	8.7	4.7	7.6	7.5	13.3	3.3	2.9
felt overwhelmed (3)	14.9	13.4	15.6	15.9	15.1	13.1	18.4	15.1	15.7	16.9	16.2	15.9	15.7	14.8	15.7
felt depressed (3)	6.5	7.2	6.5	5.7	7.8	7.1	7.5	6.3	6.9	6.9	6.3	5.7	5.7	8.3	6.8
performed volunteer work	64.3	57.5	66.5	70.5	63.4	57.2	63.5	63.1	70.3	72.2	72.1	67.5	80.0	60.2	71.2
came late to class	56.8	52.1	58.7	60.3	63.4	51.5	61.5	59.0	61.8	58.4	54.7	60.1	60.8	63.2	64.0
played a musical instrument	35.2	29.8	36.9	40.2	38.5	29.2	38.6	36.1	38.3	39.7	33.3	39.7	41.9	38.3	39.0
asked teacher for advice (3)	16.4	12.3	18.6	18.8	25.2	11.9	18.9	17.3	20.4	21.0	19.9	17.7	22.4	23.7	28.8
overslept & missed class/appt	32.2	32.5	32.3	31.5	37.3	32.0	40.9	32.0	33.4	33.1	30.0	32.2	29.2	39.0	33.0
discussed politics (3)	21.8	14.6	23.4	29.7	17.3	14.1	22.4	21.7	26.3	25.8	23.4	27.5	36.7	14.0	25.2
visited art gallery or museum	56.4	48.0	58.7	64.7	55.3	47.3	58.8	56.2	63.5	61.4	60.1	62.3	72.3	52.4	62.5
missed school due to illness (3)	3.1	3.2	3.2	2.9	3.4	3.1	4.9	3.0	3.6	3.0	3.5	2.9	2.9	3.6	3.1
studied in a library (3)	14.2	12.6	14.6	16.0	23.6	12.4	14.7	13.8	16.4	14.7	15.9	14.9	19.4	23.6	23.6
discussed "safe sex" (3)	17.2	16.6	18.8	15.4	37.0	16.3	20.1	19.3	19.4	16.8	17.3	15.4	15.3	35.9	39.7
used a personal computer (3)	39.1	30.1	40.5	49.6	31.4	29.9	32.5	39.2	43.4	41.8	40.7	47.0	57.8	28.6	38.2
Student Rated Self Above Average or Top 10% in															
academic ability	56.2	34.4	60.9	79.5	51.3	34.1	39.0	58.9	64.6	63.3	62.3	77.0	87.5	45.8	65.0
artistic ability	26.9	24.0	27.2	30.6	26.9	23.7	29.0	26.5	30.2	26.7	24.1	30.7	30.0	25.8	29.8
competitiveness	69.0	61.4	72.0	74.8	69.7	60.9	69.3	71.5	70.6	75.0	74.9	74.1	77.1	67.7	74.5
cooperativeness	66.6	60.5	69.0	71.2	69.6	60.2	65.4	67.9	69.9	71.6	70.6	70.4	73.9	67.3	75.3
creativity	54.1	47.8	55.8	60.4	56.4	47.2	56.6	55.2	58.8	54.8	53.5	60.0	61.5	54.1	62.0
drive to achieve	64.2	53.6	67.3	74.2	71.8	53.1	61.1	65.5	69.6	70.8	69.0	72.0	81.5	68.8	78.9
emotional health	60.0	52.3	62.3	67.2	64.2	51.8	60.8	61.4	62.7	65.5	62.9	66.4	69.6	61.2	71.5
leadership ability	55.9	47.7	58.7	63.0	58.4	47.2	56.3	57.3	59.7	62.9	60.3	61.5	67.7	55.6	65.2
mathematical ability	43.0	28.1	45.2	60.4	38.9	28.0	28.3	44.4	48.0	44.7	44.0	58.6	66.3	37.2	42.9
physical health	67.2	59.9	70.7	72.1	69.1	59.5	67.1	69.6	70.9	73.7	72.7	72.1	72.1	66.8	74.8
popularity	45.6	38.5	47.9	51.8	45.2	38.1	45.6	47.5	47.6	49.2	49.2	51.3	53.5	42.3	52.1
public speaking ability	29.9	20.6	32.6	38.8	31.6	20.0	30.6	30.8	34.7	36.6	34.4	36.5	46.2	27.4	41.8
reading speed/comprehension	33.8	24.7	35.4	44.2	34.1	24.5	27.6	35.3	35.6	35.6	34.9	42.5	49.6	30.8	42.3
self-confidence (intellectual)	59.6	45.8	63.5	72.9	69.3	45.1	56.6	62.6	64.8	65.6	62.8	71.0	78.8	66.1	77.2
self-confidence (social)	51.3	44.4	54.1	56.4	62.7	43.8	54.8	54.4	53.1	54.7	53.3	56.1	57.2	60.8	67.3
understanding of others	61.9	54.9	64.5	67.6	64.9	54.2	66.4	62.8	67.1	67.0	66.4	66.4	71.5	61.1	73.9
writing ability	38.5	27.2	41.1	50.0	40.6	26.8	33.5	39.1	44.9	42.9	43.2	47.0	59.4	36.5	50.4

WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
This College is Student's															
first choice	69.9	66.6	70.1	74.4	60.7	66.9	60.8	68.7	72.5	71.8	71.8	74.7	73.5	58.2	66.6
second choice	20.9	21.1	21.8	19.1	26.2	20.8	24.8	22.9	19.9	20.2	21.0	19.1	19.2	27.4	23.1
third choice	5.8	7.2	5.4	4.3	9.5	7.2	8.3	5.6	5.5	4.9	4.8	4.1	4.8	10.2	7.8
less than third choice	3.4	5.1	2.7	2.2	3.6	5.1	6.1	2.8	2.1	3.1	2.4	2.1	2.5	4.1	2.5
Number of Other Colleges Applied to for Admission This Year															
none	28.9	43.6	20.4	21.2	18.2	44.6	28.5	23.3	14.9	20.1	12.5	25.0	9.1	21.1	10.8
one	15.6	18.4	13.9	14.1	10.7	18.5	16.8	15.8	9.9	13.3	11.4	16.0	8.0	11.1	9.8
two	16.2	13.6	18.5	16.2	17.8	13.3	17.1	20.2	14.2	18.0	17.7	17.6	11.8	19.2	14.3
three	15.9	12.2	18.8	16.6	23.0	11.9	17.1	18.7	18.3	19.4	20.8	16.7	16.6	23.5	21.8
four	9.9	6.4	12.0	11.7	13.5	6.2	10.3	10.5	14.7	12.6	15.6	10.6	15.3	12.4	16.1
five	6.2	3.0	7.8	8.4	8.1	2.8	5.3	5.9	11.9	8.3	11.4	6.6	14.2	6.4	12.3
six or more	7.3	2.8	8.5	11.7	8.8	2.7	4.9	5.6	16.1	8.2	10.7	7.6	25.0	6.4	14.8
Highest Degree Planned Anywhere															
none	1.1	1.8	0.9	0.4	1.3	1.8	1.7	1.1	0.7	0.6	0.7	0.4	0.2	1.7	0.5
vocational certificate	1.0	2.5	0.2	0.1	0.4	2.7	0.5	0.2	0.2	0.2	0.2	0.1	0.1	0.5	0.1
associate (A.A. or equivalent)	4.1	10.9	0.6	0.3	0.8	11.3	4.2	0.6	0.6	0.6	0.5	0.4	0.1	1.0	0.3
bachelor's (B.A., B.S.)	28.8	35.0	28.4	21.2	21.2	35.2	32.1	31.9	22.9	23.9	24.3	24.2	11.9	25.0	12.6
master's (M.A., M.S.)	37.3	33.0	40.0	38.9	40.4	32.7	37.3	40.9	39.4	36.3	41.9	40.2	34.9	42.9	34.8
Ph.D. or Ed.D	13.8	7.4	15.9	18.8	19.4	7.1	12.0	14.8	18.8	17.0	14.6	17.6	22.8	18.0	22.7
M.D., D.O., D.D.S., D.V.M	7.9	4.3	7.7	12.8	9.1	4.2	5.7	5.7	9.7	12.2	9.9	11.0	18.2	5.3	17.8
LL.B. or J.D. (law)	4.1	2.0	4.2	6.4	5.3	1.9	3.8	3.1	6.0	5.8	5.6	5.0	10.7	3.3	9.8
B.D. or M.Div. (divinity)	0.5	0.7	0.5	0.2	0.6	0.7	0.3	0.3	0.4	1.4	0.5	0.2	0.3	0.6	0.3
other	1.6	2.3	1.4	0.9	1.5	2.3	2.3	1.4	1.2	1.9	1.7	0.9	0.9	1.7	1.2
Highest Degree Planned at This Institution															
none	4.8	9.6	2.9	0.9	1.7	9.6	10.6	4.2	0.9	2.0	1.6	1.1	0.3	2.3	0.5
vocational certificate	1.6	4.1	0.3	0.1	0.0	4.3	0.9	0.4	0.1	0.5	0.2	0.1	0.1	0.0	0.1
associate (A.A. or equivalent)	24.9	66.0	2.6	0.7	1.7	66.1	64.1	3.3	1.5	2.5	1.6	0.9	0.3	2.2	0.9
bachelor's (B.A., B.S.)	48.7	13.7	72.4	61.8	65.1	13.5	17.3	68.9	76.6	79.0	73.4	59.1	68.6	59.6	76.2
master's (M.A., M.S.)	13.7	3.0	16.8	24.3	22.9	2.9	3.5	18.2	16.4	11.3	18.9	26.2	19.3	26.9	14.9
Ph.D. or Ed.D	2.1	0.4	2.1	4.8	4.5	0.4	0.5	2.2	2.1	1.8	1.9	5.1	3.8	4.7	4.2
M.D., D.O., D.D.S., D.V.M	1.6	0.3	0.8	4.7	1.0	0.3	0.0	0.7	0.7	0.9	0.6	4.8	4.4	0.7	1.7
LL.B. or J.D. (law)	0.7	0.2	0.5	1.8	1.3	0.2	0.5	0.4	0.6	0.6	0.6	1.6	2.4	1.4	0.9
B.D. or M.Div. (divinity)	0.2	0.3	0.3	0.2	0.4	0.3	0.3	0.3	0.1	0.4	0.1	0.3	0.1	0.5	0.1
other	1.6	2.5	1.3	0.7	1.4	2.6	2.3	1.5	0.9	1.1	1.1	0.8	0.6	1.9	0.5
Residence Planned During Fall 1993															
with parents or relatives	28.5	52.7	17.4	11.5	16.4	54.4	25.6	21.9	10.4	8.0	18.8	12.9	6.9	18.5	11.4
other private home, apt, room	6.5	12.5	3.2	3.0	5.3	12.9	5.6	4.8	0.9	1.0	1.3	3.8	0.5	6.3	2.9
college dormitory	60.4	27.9	77.0	81.1	76.2	25.6	65.5	70.5	86.4	89.6	78.6	77.9	91.5	73.2	83.6
fraternity or sorority house	0.8	0.0	0.5	2.4	0.1	0.0	0.1	0.3	1.1	0.7	0.1	3.2	0.1	0.1	0.1
other campus housing	3.0	5.5	1.6	1.6	1.6	5.7	2.6	2.0	1.1	0.5	1.0	1.9	0.9	1.5	1.6
other	0.7	1.4	0.3	0.3	0.4	1.4	0.6	0.5	0.1	0.2	0.1	0.3	0.1	0.4	0.3

WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
HOURS PER WEEK IN THE LAST YEAR SPENT ON															
None															
studying or doing homework	3.1	3.9	2.8	2.3	2.4	3.9	3.7	3.1	2.2	2.8	2.2	2.6	1.2	2.8	1.4
socializing with friends	0.3	0.4	0.2	0.2	0.3	0.4	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.5
talking w/teacher outside class	11.6	14.6	10.1	9.8	11.6	14.7	12.5	11.5	8.4	7.6	8.1	10.8	6.6	13.0	8.2
exercising or sports	2.9	4.3	2.2	2.0	3.7	4.4	3.6	2.3	2.3	1.9	1.7	2.0	1.8	3.8	3.3
partying	13.3	13.6	13.8	12.2	12.1	13.5	15.9	13.4	14.5	16.0	10.2	12.2	12.4	12.1	12.1
working (for pay)	25.9	21.5	27.1	30.3	32.8	21.0	29.0	24.2	32.7	30.6	28.2	26.5	42.3	31.8	35.3
volunteer work	44.9	50.4	43.6	39.4	48.5	50.6	46.3	46.6	40.8	38.2	36.9	42.4	29.7	51.6	41.2
student clubs and groups	38.8	52.3	33.6	28.4	34.5	52.9	43.0	36.1	30.5	28.2	31.9	31.6	18.2	36.7	29.3
watching TV	3.9	3.3	4.1	4.3	2.7	3.2	5.0	3.7	5.2	4.7	3.6	4.2	4.8	2.2	3.8
household/child care duties	23.8	27.3	22.8	20.7	16.8	27.2	28.4	22.6	23.2	23.0	22.4	20.8	20.4	17.4	15.2
Six or More Hours															
studying or doing homework	27.6	19.4	28.8	37.2	30.1	19.2	21.7	25.2	35.9	30.7	34.4	32.6	52.0	26.8	38.3
socializing with friends	78.3	74.7	80.0	80.5	71.0	74.4	79.6	79.7	80.7	79.7	81.6	80.3	81.1	70.5	72.3
talking w/teacher outside class	5.0	4.9	5.6	4.1	7.6	4.9	5.7	5.4	5.9	5.9	5.4	3.8	5.1	7.3	8.3
exercising or sports	62.3	57.1	66.2	63.5	57.1	56.6	65.6	64.8	66.4	69.7	70.3	63.2	64.5	57.0	57.4
partying	34.9	38.0	33.4	33.0	29.4	38.1	36.4	33.6	32.8	31.1	39.4	33.9	30.3	29.6	29.0
working (for pay)	59.6	63.8	59.1	54.5	56.0	64.3	56.2	62.8	53.0	53.4	57.2	58.9	40.7	57.3	53.0
volunteer work	6.8	7.5	6.6	6.1	7.0	7.5	7.8	6.0	7.4	7.2	8.5	5.4	8.1	5.7	10.2
student clubs and groups	11.2	8.0	12.3	14.0	13.6	7.9	10.2	11.3	14.0	13.2	13.9	12.1	20.1	12.6	15.9
watching TV	36.9	37.1	37.8	35.5	47.1	37.0	37.5	37.8	36.8	38.3	39.2	35.9	34.3	47.3	46.4
household/child care duties	10.4	11.1	10.7	8.9	21.1	11.1	11.5	11.1	10.0	10.4	10.3	9.1	8.1	21.4	20.5
Sixteen or More Hours															
studying or doing homework	4.3	2.3	4.3	7.0	5.3	2.3	3.2	3.2	6.8	4.6	5.5	5.1	12.9	4.1	8.2
socializing with friends	36.2	35.5	37.3	35.2	32.9	35.3	38.5	37.2	37.6	36.9	38.6	35.5	34.4	32.9	33.0
talking w/teacher outside class	0.8	0.8	0.9	0.6	1.4	0.8	0.9	0.9	0.7	1.0	0.8	0.5	0.7	1.3	1.6
exercising or sports	27.2	25.4	29.9	25.6	25.2	25.0	31.0	28.4	29.5	34.5	34.1	25.4	26.3	26.3	22.5
partying	10.6	13.3	9.6	8.4	9.4	13.2	13.6	9.9	9.1	9.1	10.2	8.9	6.6	10.4	7.1
working (for pay)	37.1	41.3	36.6	32.1	36.3	41.6	36.2	39.9	31.5	31.9	33.6	35.8	20.4	37.4	33.7
volunteer work	2.1	2.7	1.8	1.6	2.2	2.8	1.9	1.7	1.9	1.9	2.2	1.4	2.0	2.1	2.7
student clubs and groups	3.0	2.7	3.0	3.5	3.7	2.7	3.1	2.7	3.6	3.2	3.5	3.0	5.0	3.4	4.3
watching TV	9.7	10.7	9.8	8.1	17.0	10.8	10.3	9.9	9.2	9.9	10.2	8.3	7.6	17.1	16.9
household/child care duties	2.1	2.7	2.0	1.4	5.6	2.8	2.5	2.1	1.8	2.2	1.7	1.5	1.2	5.4	6.2
Citizenship Status															
U.S. citizen	95.9	94.3	97.2	96.1	98.3	94.3	94.9	97.9	95.3	97.5	96.4	96.8	94.0	98.5	98.0
permanent resident (green card)	3.1	4.8	1.7	2.9	1.0	4.9	2.2	1.4	2.8	1.0	2.2	2.7	3.7	1.1	0.9
neither	1.0	0.9	1.1	0.9	0.6	0.8	2.9	0.7	2.0	1.5	1.4	0.5	2.3	0.4	1.1
Student Native English Speaker?															
yes	93.5	91.9	95.3	93.1	97.6	91.9	92.3	95.9	93.1	96.2	94.0	94.2	89.8	97.5	98.0
no	6.5	8.1	4.7	6.9	2.4	8.1	7.7	4.1	6.9	3.8	6.0	5.8	10.2	2.5	2.0

WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Student's Religious Preference															
Baptist	14.3	14.1	18.2	8.4	58.1	13.6	21.2	20.5	11.4	25.6	3.3	9.7	4.3	62.2	48.3
Buddhist	0.5	0.5	0.5	0.6	0.1	0.4	0.6	0.4	0.8	0.4	0.5	0.5	0.9	0.1	0.1
Eastern Orthodox	0.5	0.2	0.6	0.9	0.0	0.2	0.3	0.5	0.9	0.3	0.7	0.8	1.2	0.0	0.0
Episcopal	1.9	1.5	2.0	2.2	1.3	1.4	2.4	1.6	2.8	2.4	1.2	2.0	2.7	1.0	2.0
Islamic	0.7	0.7	0.6	0.9	2.1	0.7	0.4	0.6	0.8	0.5	0.3	0.8	1.0	1.7	3.1
Jewish	2.2	1.2	1.3	4.8	0.1	1.2	0.9	0.9	3.4	0.5	0.2	4.2	6.8	0.1	0.1
LDS (Mormon)	0.4	0.3	0.4	0.4	0.1	0.3	0.2	0.5	0.2	0.2	0.2	0.5	0.3	0.1	0.1
Lutheran	5.9	4.6	6.0	7.4	0.6	4.5	6.8	7.0	2.9	7.1	3.9	8.6	3.6	0.5	1.0
Methodist	7.9	7.9	7.9	7.7	8.1	7.9	7.9	8.9	5.3	10.1	3.3	8.6	4.8	7.8	8.6
Presbyterian	4.1	3.4	4.1	4.9	1.0	3.4	4.8	3.7	4.1	6.8	1.8	5.1	4.1	1.0	0.9
Quaker	0.2	0.2	0.2	0.2	0.0	0.2	0.0	0.2	0.4	0.2	0.2	0.2	0.3	0.0	0.0
Roman Catholic	34.4	38.3	31.3	33.8	9.1	39.3	22.5	29.7	34.5	16.3	68.7	30.3	44.8	8.4	10.7
Seventh Day Adventist	0.3	0.4	0.4	0.2	0.4	0.4	0.0	0.2	0.2	1.6	0.1	0.1	0.2	0.4	0.6
United Church of Christ	1.7	1.4	2.0	1.7	1.9	1.4	1.9	1.9	2.4	2.1	1.2	1.9	1.0	1.9	1.9
other Protestant	4.2	3.4	5.3	3.7	1.8	3.2	7.2	4.3	6.3	9.6	2.1	3.7	3.6	1.4	2.6
other religion	5.6	6.2	5.3	5.2	7.4	5.9	11.0	5.1	5.8	6.1	3.1	5.3	4.9	7.0	8.6
none	15.3	15.6	14.0	17.0	7.8	15.9	11.8	14.0	17.9	10.1	9.3	17.5	15.5	6.3	11.3
Student Born-Again Christian?															
no	75.3	75.0	71.4	81.7	53.1	76.1	58.3	71.7	78.6	52.5	88.1	79.9	87.3	51.5	56.6
yes	24.7	25.0	28.6	18.3	46.9	23.9	41.7	28.3	21.4	47.5	11.9	20.1	12.7	48.5	43.4
Number of Years Student Expects to Need for Degree (4)															
not seeking degree	1.3	2.7	0.7	0.3	0.7	2.8	1.5	0.7	0.5	0.8	0.6	0.3	0.1	0.8	0.6
one or two	23.2	56.0	6.3	3.9	4.7	56.3	51.1	6.6	6.7	5.0	4.3	4.6	1.6	4.8	4.5
three	8.0	15.2	4.3	3.6	4.5	15.6	8.5	4.5	3.6	4.2	4.4	3.6	3.6	4.2	5.4
four	54.2	19.5	72.9	73.4	68.3	18.8	30.8	68.1	78.3	80.3	83.7	68.8	87.8	65.8	74.7
five	12.3	5.3	15.0	17.9	20.1	5.2	6.7	19.0	10.2	8.8	6.3	21.5	6.3	22.9	13.2
six or seven	0.9	1.1	0.7	0.8	1.5	1.1	1.3	0.8	0.5	0.7	0.6	0.9	0.4	1.4	1.6
eight or more	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.2	0.1
Prior Credit at This Institution															
no	96.4	95.6	97.0	96.7	94.8	95.5	97.0	97.1	97.1	97.1	96.4	96.7	96.5	95.6	92.7
yes	3.6	4.4	3.0	3.3	5.2	4.5	3.0	2.9	2.9	2.9	3.6	3.3	3.5	4.4	7.3
Student Currently Married?															
no	98.5	97.0	99.3	99.5	99.4	96.9	99.2	99.2	99.5	99.4	99.4	99.4	99.6	99.3	99.9
yes	1.5	3.0	0.7	0.5	0.6	3.1	0.8	0.8	0.5	0.6	0.6	0.6	0.4	0.7	0.1
Permission to Use Student I.D															
yes	72.4	68.7	73.9	74.8	71.6	68.7	67.9	74.9	72.4	74.4	69.5	75.4	73.1	70.7	73.4
no	27.6	31.3	26.1	25.2	28.4	31.3	32.1	25.1	27.6	25.6	30.5	24.6	26.9	29.3	26.6

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WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Probable Career Occupation															
accountant or actuary	3.6	3.3	4.3	2.9	4.2	3.3	2.6	4.2	4.4	3.7	6.6	3.0	2.5	4.3	4.0
actor or entertainer	1.1	1.1	1.2	1.0	1.2	1.0	1.8	1.2	1.2	1.3	1.3	0.8	1.5	1.2	1.1
architect or urban planner	2.8	3.9	1.7	2.9	2.6	4.0	2.1	1.4	3.5	0.7	0.4	3.6	0.7	2.6	2.6
artist	1.6	1.1	2.2	1.3	1.3	1.0	3.7	2.1	3.6	1.3	1.3	1.5	0.6	1.6	0.6
business (clerical)	0.4	0.5	0.5	0.3	0.4	0.5	0.4	0.5	0.4	0.4	0.5	0.4	0.3	0.5	0.2
business executive (management)	7.7	5.9	8.6	8.6	8.1	5.8	8.2	8.0	9.6	8.5	11.9	7.8	11.0	7.8	9.1
business owner or proprietor	3.7	4.1	3.7	3.3	3.8	4.0	5.3	3.4	4.4	3.9	4.1	3.1	3.9	3.6	4.5
business sales rep or buyer	1.1	1.1	1.1	0.9	1.1	1.0	1.9	1.2	0.9	1.2	1.5	0.9	0.8	1.2	1.0
clergy (minister,priest)	0.3	0.2	0.6	0.1	0.1	0.1	1.1	0.1	0.5	2.5	0.5	0.1	0.2	0.0	0.3
clergy (other religious)	0.1	0.0	0.2	0.0	0.1	0.0	0.6	0.1	0.3	0.8	0.0	0.0	0.0	0.1	0.1
clinical psychologist	0.9	1.1	0.9	0.8	0.6	1.1	1.8	0.8	0.9	1.1	1.4	0.8	0.8	0.4	1.1
college teacher	0.5	0.3	0.6	0.6	0.4	0.3	0.4	0.4	1.0	0.9	0.6	0.5	0.8	0.4	0.6
computer programmer or analyst	3.4	3.6	3.7	2.6	6.6	3.7	2.0	4.3	3.0	3.0	2.8	2.9	1.5	7.4	4.7
conservationist or forester	1.0	1.2	1.1	0.8	0.5	1.2	1.6	1.4	0.5	0.7	0.7	1.0	0.2	0.6	0.2
dentist (including orthodontist)	0.6	0.3	0.7	0.9	1.0	0.3	0.7	0.6	0.5	0.9	0.8	0.9	1.0	0.8	1.7
dietitian or home economist	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0
engineer	13.7	10.8	12.3	19.9	22.6	11.2	5.0	14.8	11.7	6.2	4.8	21.6	14.3	25.5	15.9
farmer or rancher	1.1	1.7	0.6	0.9	0.2	1.8	1.1	0.7	0.3	0.7	0.4	1.1	0.2	0.3	0.1
foreign service worker	0.4	0.0	0.5	0.8	0.1	0.0	0.2	0.3	0.7	0.6	0.9	0.4	1.9	0.1	0.2
homemaker (full-time)	0.1	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
interior decorator (incl design)	0.1	0.1	0.1	0.1	0.1	0.0	0.4	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
interpreter (translator)	0.1	0.1	0.0	0.1	0.0	0.1	0.2	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.0
lab technician or hygienist	0.3	0.5	0.3	0.2	0.2	0.6	0.4	0.4	0.1	0.2	0.1	0.2	0.1	0.3	0.2
law enforcement officer	3.4	6.2	2.5	1.3	1.9	6.2	5.5	2.6	1.9	2.2	3.9	1.4	0.7	2.0	1.5
lawyer (attorney) or judge	3.9	2.1	4.1	5.9	5.2	2.0	4.3	3.0	5.4	5.3	6.4	4.9	9.2	3.6	9.1
military service (career)	1.0	0.6	1.4	0.8	0.6	0.5	2.2	2.1	0.3	0.3	0.5	0.9	0.5	0.7	0.4
musician (performer,composer)	1.3	0.9	1.5	1.4	1.8	0.7	3.5	1.5	1.4	2.0	1.1	1.5	1.3	1.9	1.6
nurse	1.2	2.4	0.7	0.4	2.5	2.5	1.3	0.8	0.3	0.7	1.0	0.5	0.3	2.9	1.6
optometrist	0.3	0.3	0.3	0.3	0.1	0.4	0.0	0.4	0.2	0.3	0.3	0.4	0.2	0.1	0.1
pharmacist	1.3	1.6	0.9	1.5	1.0	1.6	0.6	0.8	1.2	0.8	0.6	1.6	1.0	0.7	1.7
physician	5.6	2.4	5.6	9.9	7.0	2.4	3.0	3.9	7.3	9.4	7.7	8.1	15.5	3.3	15.6
school counselor	0.2	0.3	0.2	0.1	0.2	0.3	0.1	0.2	0.2	0.2	0.4	0.1	0.1	0.2	0.2
school principal/superintendent	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.2
scientific researcher	2.1	1.2	2.4	2.7	0.9	1.2	1.4	2.5	2.4	2.4	1.8	2.5	3.5	1.0	0.7
social,welfare,recreation worker	0.5	0.9	0.3	0.2	0.9	0.9	0.8	0.3	0.3	0.3	0.6	0.2	0.1	1.1	0.4
statistician	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0
therapist (phys,occup,speech)	3.4	3.8	3.7	2.2	3.0	3.8	3.3	4.1	2.6	4.0	4.2	2.6	1.2	3.4	2.1
teacher (elementary)	1.4	1.1	2.2	0.5	1.3	1.1	1.5	2.6	1.2	1.9	1.9	0.6	0.4	1.4	1.1
teacher (secondary)	3.7	3.4	5.1	2.0	3.0	3.3	4.7	5.5	3.2	6.1	4.7	2.2	1.5	3.4	2.1
veterinarian	0.9	0.9	0.7	1.0	0.9	0.9	0.5	0.8	0.7	0.8	0.5	1.3	0.3	0.9	0.9
writer or journalist	1.7	1.1	1.8	2.4	0.6	1.1	1.2	1.5	2.2	2.1	2.0	2.3	2.7	0.5	1.0
skilled trades	2.6	6.4	0.7	0.5	0.5	6.7	1.1	0.6	1.1	0.7	0.5	0.6	0.3	0.6	0.3
other career	9.8	12.9	8.9	7.0	7.2	13.0	10.7	9.5	7.8	8.4	8.2	7.5	5.2	7.8	5.7
undecided	11.1	10.3	11.8	10.9	5.7	10.1	12.5	11.2	12.6	13.1	12.3	10.2	13.1	5.8	5.7

WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

PROBABLE MAJOR FIELD OF STUDY	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
ARTS AND HUMANITIES															
art, fine and applied	1.8	1.3	2.3	1.4	1.4	1.2	4.0	2.1	3.8	1.3	1.4	1.7	0.7	1.7	0.7
English (language & literature)	1.0	0.6	1.2	1.2	0.7	0.6	0.5	0.8	2.1	1.5	1.2	1.0	2.0	0.2	1.8
history	1.1	0.4	1.6	1.3	0.6	0.4	1.0	1.3	1.9	1.9	2.0	1.0	2.1	0.3	1.2
journalism	0.9	0.4	0.9	1.6	0.6	0.4	0.9	0.8	0.9	0.9	1.1	1.6	1.6	0.5	0.7
language/literature (ex English)	0.2	0.1	0.2	0.3	0.0	0.1	0.1	0.1	0.4	0.3	0.2	0.3	0.6	0.0	0.1
music	1.1	0.7	1.3	1.2	1.3	0.6	2.6	1.1	1.4	2.3	0.7	1.2	1.2	1.3	1.2
philosophy	0.3	0.3	0.3	0.3	0.1	0.3	0.6	0.2	0.5	0.4	0.5	0.3	0.5	0.0	0.3
speech	0.1	0.1	0.1	0.0	0.2	0.0	0.2	0.1	0.0	0.0	0.1	0.0	0.1	0.2	0.0
theater or drama	0.6	0.6	0.8	0.6	0.2	0.5	1.5	0.8	0.6	0.9	0.9	0.5	0.8	0.1	0.4
theology or religion	0.3	0.2	0.5	0.1	0.0	0.1	1.3	0.0	0.5	2.6	0.4	0.1	0.1	0.0	0.1
other arts and humanities	0.4	0.6	0.3	0.4	0.2	0.6	0.7	0.3	0.4	0.2	0.6	0.4	0.5	0.2	0.1
BIOLOGICAL SCIENCES															
biology (general)	2.9	1.1	3.9	4.0	4.0	1.1	1.1	3.3	4.5	5.0	5.0	3.3	6.0	1.9	8.8
biochemistry or biophysics	0.7	0.3	0.6	1.2	0.4	0.3	0.1	0.4	0.8	0.9	0.9	0.9	2.0	0.4	0.6
botany	0.1	0.1	0.0	0.1	0.0	0.1	0.3	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1
marine (life) science	0.7	0.4	1.1	0.5	0.2	0.4	1.1	1.4	0.5	0.9	0.4	0.5	0.4	0.3	0.2
microbiology or bacteriology	0.2	0.0	0.1	0.3	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.3	0.3	0.0	0.2
zoology	0.4	0.3	0.4	0.5	0.6	0.3	0.4	0.4	0.3	0.4	0.2	0.6	0.1	0.7	0.3
other biological science	0.8	0.8	0.9	0.9	0.3	0.8	0.6	0.9	0.7	0.9	0.7	0.9	0.8	0.2	0.6
BUSINESS															
accounting	3.9	3.7	4.5	3.4	4.4	3.7	3.3	4.3	4.8	3.9	7.2	3.5	2.9	4.6	3.8
business admin (general)	4.7	4.8	4.9	4.4	4.3	4.7	6.7	4.7	4.5	6.1	6.3	4.3	4.9	4.0	4.9
finance	1.4	0.6	1.6	2.2	1.4	0.6	0.5	1.5	1.8	1.5	2.1	1.9	3.2	0.8	2.7
marketing	2.0	1.2	2.6	2.1	2.7	1.1	2.8	2.6	2.4	2.1	3.6	2.0	2.4	2.6	2.9
management	3.8	4.0	4.1	2.8	3.9	3.9	5.6	3.7	5.0	4.0	5.2	2.9	2.7	3.8	4.1
secretarial studies	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other business	1.2	1.1	1.3	1.3	0.9	1.1	0.8	1.0	1.6	1.3	2.2	1.2	1.8	0.8	1.1
EDUCATION															
business education	0.3	0.4	0.3	0.2	0.4	0.4	0.5	0.3	0.2	0.3	0.2	0.2	0.1	0.5	0.3
elementary education	1.2	0.9	1.9	0.4	1.2	0.9	1.0	2.3	0.9	1.8	1.6	0.5	0.3	1.1	1.4
music or art education	0.3	0.2	0.5	0.3	0.4	0.2	0.9	0.5	0.3	0.7	0.3	0.3	0.1	0.3	0.7
physical education or recreation	2.1	3.0	2.3	0.5	2.4	2.9	3.8	2.8	1.0	3.0	1.3	0.6	0.1	3.1	0.7
secondary education	1.6	1.0	2.4	1.0	1.4	0.9	2.3	2.5	1.4	3.0	2.9	1.2	0.6	1.6	1.0
special education	0.1	0.1	0.3	0.1	0.2	0.1	0.0	0.3	0.2	0.2	0.2	0.1	0.0	0.2	0.1
other education	0.2	0.3	0.2	0.1	0.3	0.4	0.1	0.2	0.2	0.3	0.1	0.1	0.1	0.3	0.2
ENGINEERING															
aeronautical/astronautical	1.0	0.5	1.0	1.7	0.7	0.5	1.1	1.3	0.8	0.5	0.2	2.1	0.4	0.4	1.3
civil	2.2	1.7	1.9	3.1	1.7	1.8	1.3	2.5	1.4	0.8	0.8	3.3	2.7	2.1	1.0
chemical	1.4	0.7	1.2	2.9	1.3	0.7	0.4	1.5	0.8	0.6	0.6	3.1	2.1	1.3	1.4
electrical/electronic	4.2	4.3	3.3	5.4	10.1	4.4	1.7	3.9	3.3	1.8	1.3	5.8	4.2	11.7	6.5
industrial	0.4	0.3	0.3	0.5	0.7	0.3	0.1	0.4	0.4	0.2	0.1	0.5	0.3	0.9	0.3
mechanical	3.8	3.0	3.4	5.3	6.0	3.1	1.1	4.0	3.6	1.6	1.3	5.7	4.1	6.8	4.1
other engineering	2.8	2.2	2.5	4.1	2.2	2.3	1.2	2.9	2.6	1.2	0.8	4.2	3.7	2.4	1.6

WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
PROBABLE MAJOR FIELD OF STUDY															
PHYSICAL SCIENCES															
astronomy	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.2	0.1	0.0
atmospheric science	0.1	0.1	0.1	0.2	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.1	0.0	0.1
chemistry	1.0	0.6	1.2	1.2	0.9	0.6	0.4	1.0	1.3	1.5	1.3	1.1	1.6	0.7	1.5
earth science	0.3	0.3	0.3	0.3	0.0	0.3	0.3	0.4	0.4	0.3	0.1	0.3	0.3	0.0	0.0
marine science	0.3	0.3	0.5	0.1	0.0	0.3	0.4	0.7	0.1	0.3	0.1	0.1	0.2	0.0	0.1
mathematics	0.6	0.2	0.8	0.7	0.5	0.2	0.4	0.6	1.1	1.0	1.0	0.7	1.0	0.4	0.8
physics	0.6	0.1	0.7	1.0	0.4	0.1	0.2	0.7	0.9	0.8	0.7	0.8	1.6	0.5	0.2
statistics	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0
other physical science	0.2	0.0	0.4	0.2	0.1	0.0	0.0	0.5	0.2	0.2	0.1	0.2	0.2	0.2	0.1
PROFESSIONAL															
architecture or urban planning	2.1	2.6	1.4	2.6	1.7	2.6	1.6	1.1	3.2	0.4	0.2	3.2	0.7	1.5	2.1
home economics	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
health technology (med,dent,lab)	1.1	1.8	0.6	0.7	0.5	1.8	1.7	0.7	0.5	0.5	0.7	0.7	0.6	0.5	0.6
library or archival science	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nursing	1.3	2.7	0.7	0.5	2.4	2.8	1.5	0.8	0.2	0.8	1.1	0.5	0.4	2.8	1.6
pharmacy	1.1	1.5	0.7	1.3	0.6	1.5	0.6	0.6	1.1	0.7	0.4	1.5	0.8	0.2	1.3
predent, premed, prevet	3.7	1.7	3.7	6.2	3.4	1.7	2.2	3.0	4.0	6.1	4.6	5.7	7.9	1.5	7.6
therapy (occup,phys,speech)	3.4	4.1	3.7	2.2	3.2	4.2	2.9	4.0	2.5	3.9	4.1	2.6	1.1	3.5	2.6
other professional	0.9	0.9	0.9	0.9	0.3	0.9	1.3	0.9	0.7	1.2	1.0	1.0	0.6	0.2	0.6
SOCIAL SCIENCES															
anthropology	0.2	0.1	0.2	0.3	0.0	0.1	0.0	0.2	0.3	0.2	0.3	0.3	0.3	0.0	0.1
economics	0.4	0.1	0.5	0.9	0.4	0.0	0.2	0.2	1.0	0.4	0.6	0.4	2.2	0.4	0.4
ethnic studies	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
geography	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.0
political science	2.5	0.8	2.9	4.0	3.3	0.8	1.4	2.2	3.9	3.6	4.3	2.8	7.6	2.4	5.6
psychology	2.5	2.3	2.8	2.3	2.1	2.2	4.4	2.6	2.8	3.0	4.1	2.1	2.7	1.7	3.0
social work	0.4	0.8	0.2	0.1	0.5	0.8	0.6	0.2	0.2	0.3	0.3	0.1	0.0	0.6	0.3
sociology	0.4	0.3	0.6	0.2	0.8	0.3	0.5	0.7	0.4	0.5	0.5	0.2	0.3	1.0	0.4
women's studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other social science	0.2	0.3	0.2	0.1	0.1	0.3	0.0	0.1	0.3	0.2	0.4	0.1	0.2	0.0	0.4
TECHNICAL															
building trades	1.0	2.8	0.1	0.0	0.1	2.9	0.2	0.0	0.5	0.0	0.0	0.0	0.0	0.2	0.1
data processing/computer prog	1.3	2.0	1.1	0.7	1.7	2.1	1.2	1.2	0.7	1.1	0.8	0.7	0.5	2.0	1.0
drafting or design	1.0	2.3	0.3	0.2	0.4	2.4	0.4	0.4	0.5	0.0	0.2	0.2	0.0	0.5	0.1
electronics	0.7	1.5	0.3	0.1	2.5	1.6	0.1	0.5	0.2	0.1	0.0	0.1	0.0	3.7	0.0
mechanics	0.8	2.1	0.1	0.0	0.2	2.2	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.1
other technical	0.6	1.4	0.2	0.1	0.6	1.5	0.0	0.2	0.2	0.1	0.1	0.1	0.0	0.7	0.1
OTHER FIELDS															
agriculture	1.4	2.0	0.7	1.6	2.0	2.0	1.2	1.1	0.3	0.5	0.0	2.1	0.0	2.8	0.2
communications (radio,TV,etc)	2.2	2.3	2.4	1.8	1.7	2.3	2.2	2.2	2.5	2.7	3.0	1.5	2.5	1.7	1.8
computer science	2.4	2.0	2.9	2.1	4.9	2.0	1.5	3.4	2.4	2.1	2.2	2.3	1.4	5.4	3.9
forestry	0.8	1.2	0.6	0.6	0.5	1.1	2.0	0.8	0.2	0.4	0.3	0.8	0.0	0.7	0.1
law enforcement	4.1	8.3	2.3	1.1	2.3	8.4	7.7	2.4	1.9	2.1	3.5	1.3	0.5	2.6	1.6
military science	0.1	0.0	0.1	0.0	0.0	0.0	0.4	0.2	0.0	0.0	0.1	0.1	0.0	0.0	0.1
other field	1.6	2.5	1.3	1.0	0.9	2.5	2.5	1.2	1.3	1.3	1.2	1.1	0.5	0.9	0.9
undecided	6.6	5.6	7.4	6.9	3.2	5.5	7.4	7.3	7.2	7.7	7.6	6.7	7.5	3.2	3.3

WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

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						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Father's Education															
grammar school or less	3.3	5.6	2.2	1.9	3.0	5.8	3.4	2.0	2.7	1.9	3.0	1.8	2.1	3.1	2.9
some high school	5.9	9.0	5.1	2.9	9.1	9.3	4.9	5.6	4.7	4.3	4.1	3.2	2.1	9.8	7.3
high school graduate	25.5	32.6	25.1	16.6	31.0	33.1	24.2	27.3	21.3	21.9	23.6	18.8	9.7	34.0	23.7
postsecondary other than college	4.8	4.5	5.4	4.1	4.9	4.4	5.2	6.2	4.1	4.6	4.8	4.5	2.8	4.8	5.1
some college	15.7	16.8	16.1	13.5	19.6	16.9	15.0	17.1	13.6	15.7	15.2	14.4	10.5	19.3	20.5
college degree	23.3	19.6	23.7	27.8	18.4	19.3	23.9	23.2	24.3	24.7	24.7	28.1	26.8	17.9	19.5
some graduate school	2.4	1.3	2.7	3.3	1.4	1.3	2.0	2.3	3.3	3.2	3.1	3.2	3.9	1.0	2.4
graduate degree	19.1	10.6	19.7	29.9	12.7	9.9	21.4	16.3	26.1	23.7	21.5	26.0	42.1	10.2	18.6
Father's Career (5)															
artist (including performer)	0.8	0.9	0.8	0.8	1.2	0.9	1.3	0.7	1.0	0.6	0.7	0.7	1.0	1.2	1.0
business	27.5	22.3	28.4	33.0	16.0	21.5	34.2	26.9	31.6	28.2	32.8	31.6	37.5	14.8	18.9
business (clerical)	0.8	0.7	0.9	0.7	1.1	0.7	0.7	0.9	0.9	0.8	1.0	0.8	0.7	1.2	0.9
clergy	0.9	0.5	1.4	0.7	1.5	0.3	3.5	0.8	1.5	4.1	0.4	0.7	0.7	1.2	2.0
college teacher	0.8	0.5	0.8	1.1	0.8	0.5	1.1	0.6	1.2	1.0	0.7	1.0	1.6	0.8	0.8
doctor or dentist	2.3	0.7	2.1	4.5	1.2	0.6	2.2	1.1	3.9	3.2	2.8	3.1	8.7	0.3	3.2
education (secondary)	3.9	2.8	4.7	4.1	4.3	2.8	2.6	4.6	4.6	5.2	4.2	4.1	3.8	4.3	4.1
education (elementary)	1.0	0.8	1.2	1.2	1.2	0.8	0.7	1.1	1.3	1.3	1.4	1.2	1.1	1.1	1.2
engineer	8.1	7.9	7.4	9.5	6.0	8.0	7.1	7.9	6.9	6.5	7.0	9.9	8.5	6.3	5.4
farmer or forester	3.7	4.9	2.9	3.3	0.9	5.1	2.2	3.7	1.0	2.8	1.6	4.0	1.0	0.9	0.7
health professional (non-M.D.)	1.4	1.5	1.2	1.5	0.9	1.5	2.0	1.2	1.3	1.4	1.0	1.5	1.4	0.7	1.3
homemaker (full-time)	0.2	0.3	0.2	0.2	0.4	0.3	0.4	0.2	0.2	0.2	0.1	0.2	0.2	0.4	0.4
lawyer	1.8	0.7	1.7	3.3	1.1	0.6	1.4	1.1	3.0	2.4	2.3	2.4	6.1	0.5	2.4
military (career)	1.8	2.0	1.9	1.6	4.5	2.0	1.4	2.2	1.2	1.8	1.1	1.8	1.1	4.8	3.8
nurse	0.4	0.5	0.3	0.2	0.4	0.6	0.1	0.3	0.2	0.4	0.3	0.3	0.2	0.4	0.5
research scientist	0.5	0.1	0.5	1.0	0.3	0.1	0.2	0.4	0.8	0.5	0.4	0.9	1.3	0.2	0.6
social/welfare/rec worker	0.6	0.6	0.6	0.6	1.3	0.6	0.1	0.5	0.7	0.6	0.7	0.6	0.5	1.1	1.7
skilled worker	11.3	14.3	10.9	7.9	13.5	14.8	7.6	12.0	9.3	9.0	10.0	8.7	5.1	14.3	11.7
semi-skilled worker	4.4	5.6	4.2	3.0	5.9	5.8	3.6	4.6	3.4	3.9	3.5	3.3	2.1	6.7	4.0
unskilled worker	3.2	3.9	3.3	2.1	4.1	3.9	3.0	3.9	2.2	2.5	2.9	2.3	1.3	4.7	2.6
unemployed	3.0	3.9	2.8	2.1	4.6	4.0	2.1	2.9	3.2	2.1	2.7	2.1	2.1	4.2	5.7
other	21.7	24.5	21.8	17.7	29.0	24.7	22.4	22.2	20.8	21.2	22.3	18.9	14.1	29.9	27.1
Father's Religious Preference															
Baptist	13.9	13.4	17.8	8.6	60.3	12.9	21.1	20.2	11.2	24.8	3.7	10.1	4.3	64.4	50.4
Buddhist	0.9	1.0	0.6	1.1	0.2	1.0	1.0	0.4	1.2	0.5	0.6	0.9	1.6	0.2	0.3
Eastern Orthodox	0.7	0.4	0.6	1.0	0.0	0.4	0.4	0.5	1.1	0.4	0.8	0.9	1.4	0.0	0.0
Episcopal	2.1	1.6	2.2	2.5	1.5	1.5	1.9	1.8	3.4	2.5	1.1	2.3	3.2	1.2	2.2
Islamic	0.8	0.9	0.6	1.0	2.0	0.9	0.6	0.5	0.9	0.4	0.3	0.9	1.1	1.7	2.7
Jewish	2.8	1.4	2.0	5.7	0.1	1.4	1.8	1.4	4.7	0.9	0.6	5.0	7.9	0.1	0.1
LDS (Mormon)	0.4	0.3	0.5	0.5	0.1	0.3	0.0	0.6	0.2	0.3	0.2	0.5	0.3	0.1	0.1
Lutheran	6.7	5.3	6.8	8.5	0.6	5.1	8.1	8.0	3.5	7.9	5.2	9.8	4.6	0.6	0.6
Methodist	8.8	9.3	8.6	8.6	9.0	9.3	8.9	9.4	6.0	11.2	4.0	9.7	5.4	8.5	10.3
Presbyterian	4.6	3.9	4.6	5.6	1.2	3.8	5.3	4.1	4.9	7.2	2.3	5.9	5.0	1.2	1.2
Quaker	0.2	0.2	0.3	0.2	0.1	0.2	0.0	0.2	0.4	0.2	0.2	0.2	0.3	0.1	0.2
Roman Catholic	36.7	40.7	33.7	36.0	8.6	41.7	24.5	32.4	36.6	17.7	69.5	32.9	45.3	7.4	11.6
Seventh Day Adventist	0.4	0.4	0.4	0.2	0.5	0.4	0.0	0.3	0.2	1.4	0.1	0.2	0.2	0.5	0.7
United Church of Christ	1.8	1.7	2.0	1.7	1.5	1.7	2.1	2.0	2.3	1.9	1.0	1.9	1.1	1.4	1.8
other Protestant	4.6	3.7	5.8	4.1	1.6	3.5	6.1	4.8	7.2	9.5	2.7	4.1	4.0	1.3	2.3
other religion	4.8	5.5	4.3	4.4	6.3	5.3	9.1	4.2	4.6	5.1	2.3	4.4	4.4	5.9	7.3
none	9.9	10.4	9.3	10.3	6.3	10.5	9.0	9.1	11.6	8.0	5.3	10.4	9.9	5.5	8.3

WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Mother's Education															
grammar school or less	2.8	4.7	1.7	1.6	1.8	4.9	2.2	1.6	2.2	1.3	2.3	1.6	1.8	2.0	1.4
some high school	4.8	7.7	3.9	2.4	6.0	7.8	5.4	4.3	3.4	3.4	3.1	2.5	2.1	6.6	4.4
high school graduate	31.8	39.4	30.3	23.4	26.7	40.1	28.5	32.8	25.9	26.2	31.4	25.8	15.6	29.0	21.2
postsecondary other than college	6.7	6.0	7.5	6.4	6.8	6.0	6.7	8.0	6.5	7.0	7.9	6.7	5.4	6.8	6.6
some college	16.7	16.0	17.5	16.4	20.1	15.8	18.8	18.3	15.5	18.0	15.6	16.6	15.7	20.1	19.9
college degree	22.5	17.4	23.2	28.5	22.0	17.0	23.4	21.4	25.9	26.3	23.6	27.7	31.1	21.1	24.3
some graduate school	2.9	1.4	3.2	4.2	2.0	1.4	1.7	2.8	3.9	3.8	3.4	3.8	5.6	1.5	3.0
graduate degree	11.9	7.3	12.6	17.0	14.7	6.9	13.4	10.8	16.7	14.0	12.6	15.2	22.8	12.9	19.1
Mother's Career (5)															
artist (including performer)	1.3	0.6	1.4	1.8	0.7	0.6	1.5	1.2	2.1	1.5	1.1	1.7	2.4	0.8	0.4
business	13.3	13.2	13.2	13.7	13.4	13.0	15.1	13.1	13.9	12.8	12.1	13.7	13.8	12.7	15.0
business (clerical)	8.5	8.8	8.8	7.8	6.1	8.9	6.9	9.5	7.7	7.9	7.5	8.4	6.2	6.0	6.4
clergy	0.2	0.1	0.2	0.2	0.2	0.1	0.5	0.2	0.3	0.4	0.2	0.2	0.3	0.1	0.5
college teacher	0.4	0.1	0.6	0.8	0.5	0.0	0.5	0.4	0.8	0.8	0.7	0.6	1.2	0.5	0.6
doctor or dentist	0.7	0.6	0.6	0.9	0.6	0.6	0.6	0.6	0.9	0.6	0.6	0.7	1.6	0.5	0.7
education (secondary)	5.0	3.5	5.6	6.2	8.2	3.4	5.6	5.4	5.8	6.6	5.0	6.0	6.6	7.7	9.3
education (elementary)	9.0	6.8	9.8	10.8	10.4	6.8	7.8	9.4	10.2	11.3	9.2	10.7	11.1	10.0	11.3
engineer	0.3	0.2	0.3	0.4	0.6	0.1	0.6	0.3	0.3	0.2	0.3	0.3	0.4	0.7	0.4
farmer or forester	0.6	1.0	0.4	0.4	0.1	1.1	0.3	0.4	0.2	0.3	0.4	0.5	0.2	0.1	0.1
health professional (non-M.D.)	2.0	1.3	2.1	2.6	2.0	1.3	1.5	2.1	2.2	2.0	2.1	2.6	2.7	2.0	1.9
homemaker (full-time)	13.6	14.5	12.1	14.4	4.0	14.5	14.4	11.2	12.9	13.4	14.9	13.0	18.8	4.0	3.9
lawyer	0.3	0.2	0.3	0.5	0.4	0.2	0.4	0.3	0.6	0.3	0.3	0.4	0.8	0.3	0.7
military (career)	0.1	0.2	0.1	0.1	0.3	0.2	0.3	0.2	0.0	0.1	0.0	0.1	0.0	0.4	0.2
nurse	8.8	9.5	8.6	8.0	9.4	9.7	7.8	8.7	7.8	8.8	10.0	8.4	7.0	9.3	9.8
research scientist	0.1	0.0	0.1	0.3	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.6	0.1	0.1
social/welfare/rec worker	1.6	1.4	1.8	1.7	3.6	1.4	1.2	1.9	1.9	1.6	1.4	1.7	1.8	3.4	4.1
skilled worker	2.5	2.6	2.6	2.3	3.9	2.6	2.5	2.7	2.4	2.2	2.5	2.4	1.7	3.9	4.0
semi-skilled worker	3.2	3.8	3.0	2.5	3.1	3.9	2.7	3.3	2.5	2.5	3.0	2.8	1.5	3.6	1.9
unskilled worker	2.2	2.7	2.4	1.4	2.4	2.8	1.1	3.0	1.4	1.6	1.6	1.5	0.8	2.8	1.3
unemployed	6.3	7.8	5.7	5.1	7.2	7.8	7.8	5.7	6.1	4.9	6.0	5.1	5.2	7.6	6.4
other	19.9	20.9	20.1	18.1	22.7	20.9	21.0	20.1	19.9	20.1	20.7	19.0	15.4	23.3	21.2
Mother's Religious Preference															
Baptist	14.3	14.0	18.2	9.0	61.2	13.4	22.1	20.3	12.0	25.4	3.7	10.5	4.7	64.6	53.1
Buddhist	0.9	0.9	0.7	1.2	0.3	0.8	1.3	0.5	1.1	0.5	0.7	1.0	1.7	0.3	0.5
Eastern Orthodox	0.6	0.5	0.6	0.9	0.0	0.5	0.5	0.5	1.0	0.3	0.8	0.8	1.2	0.0	0.1
Episcopal	2.4	2.0	2.5	2.8	1.8	1.9	2.8	2.2	3.6	2.8	1.4	2.6	3.4	1.5	2.5
Islamic	0.7	0.8	0.5	0.8	0.8	0.8	0.4	0.5	0.6	0.3	0.2	0.8	0.9	0.8	0.9
Jewish	2.7	1.7	1.7	5.5	0.1	1.7	1.7	1.1	4.4	0.7	0.4	4.9	7.4	0.1	0.2
LDS (Mormon)	0.4	0.3	0.5	0.5	0.1	0.3	0.1	0.6	0.3	0.3	0.2	0.6	0.3	0.1	0.1
Lutheran	6.9	5.8	6.9	8.5	0.8	5.6	7.9	8.0	3.6	8.1	4.6	9.9	4.4	0.6	1.3
Methodist	9.2	9.2	9.2	9.2	10.3	9.2	8.9	10.2	6.5	11.6	4.2	10.3	5.7	10.1	10.9
Presbyterian	4.8	4.0	4.8	5.8	1.3	3.9	5.2	4.2	5.3	7.5	2.3	6.0	5.1	1.3	1.2
Quaker	0.3	0.4	0.2	0.2	0.0	0.4	0.0	0.2	0.4	0.2	0.3	0.2	0.3	0.0	0.0
Roman Catholic	38.1	42.3	34.7	37.7	9.5	43.4	25.1	33.3	38.3	18.0	71.4	34.3	48.1	8.5	11.9
Seventh Day Adventist	0.4	0.4	0.5	0.2	0.5	0.4	0.0	0.4	0.4	1.6	0.1	0.2	0.2	0.4	0.8
United Church of Christ	1.9	1.6	2.2	1.9	2.4	1.6	2.3	2.3	2.5	2.2	1.2	2.1	1.2	2.5	2.2
other Protestant	4.9	4.0	6.1	4.3	1.4	3.8	6.7	5.1	7.2	9.9	2.4	4.3	4.3	0.9	2.8
other religion	5.0	5.8	4.6	4.6	7.1	5.5	9.9	4.5	5.0	5.6	2.5	4.6	4.5	6.5	8.5
none	6.4	6.4	6.0	6.8	2.2	6.5	5.2	5.9	7.9	4.8	3.7	7.0	6.4	1.9	3.0

WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Reasons Noted as Very Important in Deciding to Go to College															
parents wanted me to go	33.6	36.8	33.1	29.8	48.0	36.5	41.9	33.6	31.5	33.1	33.8	29.7	30.0	49.5	44.6
could not find a job	8.6	12.5	7.0	5.7	13.4	12.8	8.2	7.4	6.3	6.4	6.4	6.1	4.4	14.7	10.2
wanted to get away from home	17.8	14.5	19.5	19.9	29.4	14.0	22.3	19.2	20.1	19.8	19.9	20.1	19.4	28.5	31.5
get a better job	81.6	84.8	80.0	79.5	85.2	85.3	76.6	81.4	77.5	77.3	81.0	80.3	76.7	86.3	82.7
gain general education	58.9	56.8	59.3	61.3	72.6	56.6	60.7	57.5	64.2	58.6	61.5	58.9	68.8	73.0	71.6
improve reading and study skills	38.3	40.6	38.3	35.0	58.2	40.1	48.9	37.3	40.1	38.2	42.6	34.2	37.5	58.9	56.4
nothing better to do	4.1	4.7	3.9	3.6	7.7	4.7	4.5	4.0	3.6	3.7	3.4	3.5	4.1	8.3	6.5
become a more cultured person	36.7	32.2	38.3	40.4	59.0	31.7	39.8	36.4	41.9	39.4	41.1	37.7	48.8	57.1	63.3
make more money	78.1	82.3	76.2	75.2	88.2	82.8	75.3	79.0	72.7	70.1	76.0	77.1	69.0	89.4	85.5
learn more about things	71.3	69.0	70.8	75.1	77.2	68.9	70.9	69.6	74.5	70.5	71.1	74.0	78.2	76.1	79.7
prepare for grad/prof school	55.8	55.6	53.2	60.0	68.3	55.3	60.2	50.6	56.3	57.6	57.9	57.3	68.7	64.7	76.6
role model/mentor encouraged me	14.7	17.0	14.6	11.5	30.5	16.7	21.4	14.7	14.0	15.1	14.6	11.5	11.5	31.9	27.5
Reasons Noted as Very Important in Selecting This College															
relatives wanted me to come	8.7	10.3	8.2	7.2	16.8	10.1	13.0	8.2	7.7	8.9	7.8	7.0	7.6	16.9	16.5
teacher advised me	5.0	6.6	4.5	3.4	6.6	6.7	4.8	4.2	5.8	3.7	4.7	3.1	4.2	6.7	6.4
good academic reputation	47.3	31.7	51.9	61.9	55.2	31.1	42.0	45.4	64.6	56.1	60.3	56.9	77.7	47.0	73.9
good social reputation	24.9	17.7	25.6	34.0	39.6	17.2	25.7	23.6	28.3	28.0	29.9	35.0	30.8	39.5	40.0
offered financial assistance	27.9	23.6	34.0	24.4	35.9	22.8	36.5	25.9	41.6	49.3	48.2	20.1	37.8	34.3	39.5
offers special programs	19.1	19.5	19.7	17.5	30.1	19.1	24.8	18.6	22.6	19.8	19.7	17.1	19.0	29.0	32.6
low tuition	29.3	38.3	25.2	23.2	28.4	40.2	8.6	37.0	9.7	6.8	7.2	29.2	4.0	34.3	14.8
HS guidance counselor advised me	9.1	11.7	8.4	6.5	9.7	11.8	10.5	8.7	9.0	6.0	8.8	6.3	7.2	10.1	9.0
priv coll counselor advised me	2.3	2.9	2.3	1.4	3.4	2.8	4.0	1.8	3.1	2.8	2.8	1.2	2.1	3.3	3.6
wanted to live near home	16.3	23.2	13.8	10.2	12.0	23.7	16.4	15.8	10.2	9.9	16.2	11.0	7.8	13.8	7.8
friend suggested attending	9.4	10.7	9.4	7.5	13.6	10.6	13.3	9.8	8.6	9.6	8.6	8.0	6.0	14.6	11.4
recruited by college rep	5.1	4.0	7.1	3.2	8.1	3.5	12.0	5.0	8.0	12.9	11.1	2.7	4.8	7.9	8.8
recruited by athletic dept	8.6	6.7	12.4	5.1	8.1	6.2	15.7	8.8	14.3	21.9	17.6	4.2	7.8	8.5	7.1
graduates go to top grad schools	22.4	15.4	23.2	31.1	32.3	14.8	24.3	17.9	32.8	27.9	28.5	26.1	46.7	24.6	49.4
graduates get good jobs	40.8	29.6	44.4	50.9	55.9	29.5	30.5	39.4	55.3	45.0	52.4	47.1	62.5	51.4	66.0
religious affil/orientation	4.4	2.7	6.8	3.3	7.3	1.8	16.6	2.6	7.8	20.4	11.1	1.5	8.8	6.3	9.6
size of college	30.7	22.2	41.2	26.1	29.6	21.1	39.8	36.1	45.3	51.9	50.7	20.5	43.5	26.1	37.4
not accepted anywhere else	3.5	5.4	2.8	2.0	3.7	5.4	5.4	3.0	2.5	2.7	2.4	2.0	1.7	4.1	2.6
local college/no other options	4.8	9.5	2.5	1.8	4.1	9.9	2.4	3.2	1.4	1.7	1.9	2.1	0.6	4.8	2.4
In Planning for College, Student (1,4)															
sought HS counselor's advice	61.7	56.7	64.4	64.6	56.7	56.6	58.0	63.1	67.8	62.3	69.0	63.0	69.5	53.8	64.0
hired private college counselor	1.9	1.5	1.9	2.5	1.5	1.4	3.6	1.1	3.8	2.1	2.3	1.7	4.9	1.2	2.3
took SAT/ACT preparation course	42.8	37.2	47.0	44.2	52.9	36.6	47.0	46.7	46.3	48.6	48.0	43.7	45.6	52.1	55.0

WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
SOURCES FOR EDUCATIONAL EXPENSES															
Received Any Aid From															
parents or family	76.0	65.0	80.1	85.5	74.5	64.2	78.5	76.3	85.2	86.4	84.3	84.1	90.2	72.9	78.7
spouse	1.0	1.7	0.8	0.5	1.6	1.8	1.0	0.8	0.6	0.9	0.8	0.5	0.5	1.9	1.0
savings from summer work	48.5	40.6	49.9	57.4	31.7	40.8	37.3	48.1	53.0	50.6	56.0	58.0	55.6	30.8	34.0
other savings	28.0	23.7	28.1	33.9	19.9	23.8	22.5	27.0	30.1	27.8	32.0	33.4	35.5	18.0	24.6
part-time job on campus	18.1	10.2	22.8	22.3	13.5	9.9	16.2	16.2	32.9	30.5	34.5	19.7	30.4	11.3	19.1
part-time job off campus	21.2	28.2	18.1	16.0	14.7	28.7	19.1	21.2	12.3	13.8	17.2	17.8	10.0	14.6	15.2
full-time job while in college	2.1	3.0	1.8	1.1	3.4	3.0	2.0	2.1	1.5	1.6	1.3	1.3	0.7	3.2	3.7
Pell Grant	20.7	24.3	21.2	14.5	36.4	24.3	24.0	19.7	21.8	25.7	24.3	14.7	13.9	38.2	31.9
Supp Educational Oppty Grant	5.5	5.0	6.2	5.1	8.2	4.8	7.7	4.8	8.2	8.6	7.9	4.6	6.9	7.1	11.1
state scholarship or grant	13.7	10.9	16.3	13.5	10.0	10.3	20.9	13.5	17.4	23.8	22.3	13.9	12.6	9.5	11.4
College Work-Study Grant	10.3	5.3	14.8	10.5	11.7	4.9	11.0	8.7	23.2	23.4	25.5	7.8	19.1	9.6	16.9
other college grant	21.8	11.1	29.1	25.7	18.3	10.0	28.1	18.8	39.9	49.5	45.3	20.5	42.4	14.1	28.9
Vocational Rehabilitation funds	1.1	1.8	0.9	0.4	1.1	1.9	0.8	0.9	0.9	1.1	1.0	0.5	0.2	1.1	1.3
other private grant	9.1	6.1	10.6	11.0	7.3	5.8	11.7	7.8	13.9	16.5	13.7	9.2	16.7	5.3	12.3
other govt aid (ROTC,BIA,GI,etc)	3.5	3.9	3.8	2.6	4.6	3.9	3.7	4.9	2.2	2.0	2.5	2.5	3.0	4.5	4.8
Stafford/Guaranteed Student Loan	26.6	20.2	32.7	26.2	35.4	19.7	29.2	24.5	41.7	47.3	47.8	23.1	36.2	31.5	45.2
Perkins Loan	7.8	5.1	9.7	8.7	5.2	4.9	8.1	5.7	14.3	16.7	16.6	6.6	15.6	4.5	7.0
other college loan	6.2	4.5	7.5	6.8	6.4	4.3	7.1	6.0	10.5	8.5	9.1	6.4	8.3	5.1	9.5
other loan	5.1	4.0	5.9	5.4	7.1	3.9	5.1	4.9	7.6	7.0	7.4	5.3	5.5	5.9	10.1
other	3.0	2.5	3.3	3.3	3.8	2.4	4.3	3.0	3.5	4.0	3.7	3.3	3.2	3.2	5.2
Received $1,500 or More From															
parents or family	50.8	29.7	58.2	69.8	39.9	28.2	54.5	51.2	69.9	65.3	69.2	66.2	81.2	34.5	53.6
spouse	0.3	0.4	0.2	0.2	0.3	0.4	0.4	0.2	0.3	0.3	0.3	0.2	0.3	0.4	0.3
savings from summer work	8.3	4.5	9.0	12.8	1.5	4.5	5.0	8.2	10.0	9.6	11.9	12.3	14.4	1.4	1.7
other savings	6.7	4.4	6.6	10.2	2.8	4.2	6.2	5.5	8.6	7.8	8.8	9.4	12.8	2.1	4.6
part-time job on campus	1.8	0.5	2.2	3.1	1.4	0.4	1.2	1.1	4.3	2.9	4.1	1.8	7.2	1.0	2.1
part-time job off campus	2.0	2.4	1.8	1.9	1.2	2.4	1.9	1.9	1.5	1.6	2.2	2.0	1.6	1.3	1.0
full-time job while in college	0.7	1.1	0.6	0.4	0.9	1.1	0.7	0.7	0.4	0.4	0.3	0.4	0.3	0.9	0.9
Pell Grant	5.3	5.0	5.9	4.6	10.0	4.9	7.1	4.9	7.0	8.2	7.3	4.4	5.4	9.3	12.0
Supp Educational Oppty Grant	1.1	1.0	1.1	1.1	1.3	0.9	1.9	0.6	2.0	1.8	1.9	0.7	2.4	1.1	1.8
state scholarship or grant	3.0	1.4	3.7	4.1	2.2	1.1	5.1	2.3	4.9	6.3	6.9	3.7	5.3	1.8	3.3
College Work-Study Grant	1.3	0.3	1.8	2.0	1.6	0.3	1.0	1.0	3.6	2.6	2.6	1.1	4.9	1.2	2.6
other college grant	11.5	2.4	17.2	15.8	10.6	1.7	13.3	6.2	31.2	35.1	33.7	9.4	36.2	6.4	21.2
Vocational Rehabilitation funds	0.4	0.5	0.4	0.1	0.4	0.5	0.3	0.4	0.4	0.4	0.5	0.2	0.1	0.4	0.4
other private grant	2.7	1.2	3.2	3.9	2.3	1.0	4.0	1.9	5.2	5.2	4.4	2.6	8.2	1.2	5.2
other govt aid (ROTC,BIA,GI,etc)	2.1	1.7	2.6	1.9	2.7	1.7	2.9	3.5	1.4	1.1	1.6	1.7	2.6	2.4	3.5
Stafford/Guaranteed Student Loan	13.9	9.7	16.8	15.2	15.5	9.3	16.2	11.3	23.8	25.6	25.2	12.5	23.9	11.7	25.1
Perkins Loan	1.9	0.8	2.4	2.6	0.9	0.8	1.8	0.9	4.6	4.3	4.2	1.5	6.1	0.6	1.7
other college loan	3.4	2.0	4.1	4.4	3.2	1.9	3.9	3.1	6.1	4.8	5.2	3.8	6.2	2.4	5.3
other loan	3.1	2.0	3.7	3.6	3.9	2.0	2.5	2.8	5.4	4.3	5.2	3.3	4.3	2.9	6.5
other	1.5	1.2	1.7	1.6	2.1	1.2	2.0	1.4	2.2	2.1	2.1	1.5	2.0	1.7	3.1

WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Objectives Considered to Be Essential or Very Important															
achieve in a performing art	10.4	8.9	11.5	11.0	13.8	8.5	14.3	11.0	12.4	12.8	10.8	10.7	12.0	14.2	13.0
become authority in my own field	68.9	67.7	69.0	70.2	79.8	67.7	68.8	69.2	69.3	67.7	69.2	69.8	71.6	77.9	83.8
obtain recog from colleagues	54.5	51.3	55.5	57.5	64.7	51.2	53.7	55.7	56.2	52.3	58.1	57.4	57.8	63.2	67.9
influence political structure	22.9	20.4	24.2	24.3	33.9	20.0	26.8	23.6	24.7	24.8	25.9	22.9	28.5	32.3	37.4
influence social values	36.5	34.0	39.1	35.9	50.4	33.3	44.5	37.1	39.9	44.3	42.2	34.4	40.6	48.2	55.0
raise a family	69.4	65.8	71.3	71.5	75.1	65.3	74.2	69.7	71.9	75.7	74.0	69.7	76.8	73.6	78.4
have admin responsibility	41.2	39.7	42.5	41.3	51.9	39.5	42.8	43.6	40.5	40.1	44.8	41.5	41.0	50.3	55.3
be very well off financially	77.3	79.7	75.6	76.6	87.9	80.0	74.1	77.9	74.0	68.2	77.4	77.8	73.1	88.0	87.8
help others in difficulty	53.7	50.8	56.0	53.9	69.2	50.2	60.4	53.7	58.2	60.5	59.9	51.7	60.8	65.4	77.3
theoretical contrib to science	21.0	17.7	21.1	25.5	28.5	17.7	17.3	21.4	21.8	19.6	19.4	25.8	24.6	28.0	29.5
write original works	13.8	12.2	14.7	14.6	16.3	11.9	16.5	13.8	16.4	15.6	14.5	13.9	16.7	15.7	17.7
create artistic work	13.3	13.1	13.6	12.9	15.0	12.7	19.2	13.1	16.6	12.1	12.2	13.2	11.9	15.6	13.7
be successful in own business	48.7	53.1	47.0	45.3	67.6	53.2	51.2	46.8	49.0	44.6	47.6	45.7	44.0	67.3	68.2
be involved in environ clean-up	27.3	27.1	27.7	27.1	32.3	26.9	30.4	28.1	28.5	25.1	26.9	27.1	27.0	31.4	34.3
develop philosophy of life	43.4	37.2	45.6	48.5	54.0	36.5	47.9	43.3	50.2	47.5	47.0	45.8	57.0	51.4	59.5
participate in community action	21.4	19.3	23.1	21.6	40.1	18.9	25.7	21.6	25.5	24.9	24.8	19.8	27.1	36.2	48.4
promote racial understanding	36.7	33.8	38.9	37.4	64.4	33.2	42.8	37.6	42.0	39.2	39.5	35.4	43.7	61.5	70.5
keep up to date with politics	40.0	32.6	41.6	47.8	46.1	32.2	39.8	39.9	44.1	43.3	44.9	44.9	56.7	42.8	53.2
never be obligated to people	29.2	29.6	29.0	28.8	43.5	29.5	32.0	29.7	29.5	26.9	25.8	29.0	28.1	42.3	46.0
Student's Estimate: Chances Are Very Good That He/She Will															
change major field	11.8	8.5	13.0	14.6	11.3	8.2	13.2	13.0	12.8	13.1	13.8	14.3	15.4	12.3	9.3
change career choice	10.6	7.4	11.5	13.6	7.4	7.2	11.6	11.0	11.8	12.2	13.1	13.0	15.3	7.4	7.3
fail one or more courses	1.4	1.5	1.4	1.2	2.5	1.5	2.3	1.4	1.3	1.8	1.3	1.3	1.0	2.8	2.0
graduate with honors	16.4	13.4	16.5	20.5	26.9	13.4	14.4	15.1	18.8	18.3	17.5	19.1	24.9	22.5	36.0
be elected to student office	3.4	2.6	4.0	3.6	7.5	2.5	5.4	3.7	4.3	4.9	4.4	3.2	4.6	6.1	10.6
get job to pay expenses	35.1	34.7	34.7	36.1	27.2	35.3	25.2	33.6	36.9	34.5	38.0	35.5	37.8	27.1	27.5
work full-time while attending	5.2	8.6	3.8	2.6	5.4	8.8	4.6	4.6	2.7	2.5	2.7	2.9	1.6	5.7	4.5
join social fraternity/sorority	14.2	7.7	16.7	19.1	27.3	7.3	13.7	16.6	16.4	19.0	13.5	18.7	20.0	27.3	27.2
play varsity athletics	21.5	19.5	27.3	15.2	23.7	18.8	29.9	21.9	32.2	38.3	35.3	13.5	20.3	24.0	23.1
be elected to an honor society	8.1	4.7	9.0	11.5	16.8	4.5	7.1	7.7	10.4	11.2	10.9	10.4	14.9	14.0	22.8
make at least "B" average	45.5	40.0	44.5	54.8	51.3	40.2	36.7	41.4	49.1	47.5	51.0	52.1	63.1	47.1	60.3
need extra time for degree	7.6	8.0	7.4	7.3	9.9	8.0	7.4	8.7	4.9	6.7	5.9	8.2	4.5	10.6	8.4
seek vocational counseling	4.1	3.9	4.2	4.3	6.5	3.9	4.4	4.0	4.1	4.4	5.4	3.9	5.7	6.8	6.1
get bachelor's degree	65.4	48.9	72.3	77.5	75.5	48.5	55.8	71.4	74.9	72.2	72.4	75.5	83.8	74.5	77.6
participate in student protests	5.0	3.4	5.7	5.9	11.1	3.3	5.0	5.2	7.3	6.0	4.8	5.7	6.5	8.9	15.9
drop out temporarily	1.4	1.8	1.3	0.9	1.7	1.9	1.3	1.4	0.9	1.4	1.1	1.0	0.8	1.9	1.2
drop out permanently	1.2	1.8	1.1	0.7	2.2	1.8	1.6	1.1	1.1	0.8	1.3	0.7	0.6	2.1	2.4
transfer to another college	14.5	26.0	10.8	4.2	10.2	25.6	32.0	13.1	5.8	10.3	7.2	4.7	2.7	11.1	8.3
be satisfied with college	42.8	35.0	44.3	51.2	46.7	34.7	40.2	40.4	51.2	48.3	48.2	47.6	62.4	41.7	57.3
marry while in college	4.2	4.8	4.3	3.1	5.1	4.8	4.8	4.4	3.3	6.1	3.0	3.5	1.9	5.2	5.0
partic in volunteer/cmty svc	12.3	8.8	13.7	15.0	17.1	8.4	14.2	10.9	16.7	18.7	17.3	11.8	24.7	12.9	25.7

WEIGHTED NATIONAL NORMS FOR FRESHMAN MEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Political Views															
far left	3.0	3.5	2.9	2.5	5.7	3.5	3.5	2.9	3.7	2.1	2.1	2.6	2.3	5.5	6.2
liberal	20.5	18.1	21.0	23.0	26.4	18.1	16.6	20.3	24.9	18.1	20.4	22.9	23.2	23.5	33.3
middle of the road	48.4	53.6	47.1	43.5	49.7	54.0	46.4	49.1	44.9	41.6	47.8	44.7	39.7	51.6	45.2
conservative	25.9	23.2	26.4	28.6	16.2	22.8	29.8	25.3	24.2	34.1	27.1	27.5	32.2	17.1	14.0
far right	2.2	1.7	2.6	2.4	2.0	1.6	3.7	2.4	2.3	4.0	2.6	2.4	2.6	2.3	1.2
Agrees Strongly or Somewhat															
govt not protecting consumer	67.6	70.7	68.4	62.2	80.0	70.7	71.0	68.6	68.6	67.4	67.5	63.5	58.1	79.9	80.3
govt not controlling pollution	81.2	81.0	81.5	80.9	83.8	81.0	81.2	81.5	83.4	79.0	80.4	81.0	80.7	82.9	86.0
raise taxes to reduce deficit	33.9	27.6	35.4	40.6	32.2	27.4	30.6	35.5	37.0	33.1	34.5	40.3	41.4	31.1	34.7
too much concern for criminals	70.1	71.3	69.7	68.9	54.4	71.3	71.5	70.0	67.5	71.5	69.9	69.7	66.0	53.4	56.8
increase fed military spending	25.8	28.0	26.5	21.7	25.7	27.7	33.3	27.9	22.1	27.9	23.8	22.8	18.1	27.6	21.3
abortion should be legal	61.8	60.8	60.7	65.0	63.8	61.5	50.7	62.4	65.9	49.6	52.2	65.9	62.0	62.0	68.2
abolish death penalty	19.2	18.5	19.9	19.1	33.9	18.4	19.4	19.2	22.1	18.7	22.1	17.6	23.8	34.5	32.3
sex OK if people like each other	58.4	58.6	57.8	59.1	62.0	59.1	51.6	59.9	60.8	45.4	56.5	60.8	53.8	63.3	59.0
married women best at home	30.2	34.2	29.9	24.9	38.4	34.0	36.7	30.8	27.3	31.0	27.7	26.0	21.5	41.0	32.4
marijuana should be legalized	32.1	31.1	32.4	32.9	39.5	30.8	35.9	32.9	34.9	27.2	31.7	33.9	29.7	40.9	36.4
prohibit homosexual relations	47.7	54.1	47.4	38.9	51.0	54.0	56.8	49.3	39.1	53.2	44.6	41.6	30.8	53.5	45.1
employers can require drug tests	77.4	76.9	78.1	77.2	80.0	76.8	77.6	78.5	74.4	82.5	77.4	76.9	78.1	79.9	80.3
control AIDS by mandatory tests	60.4	65.7	59.7	54.1	65.7	65.7	65.3	62.0	55.4	57.0	59.3	56.0	48.3	68.0	60.2
man not entitled to sex on date	84.0	81.1	84.3	87.3	75.6	81.1	82.4	83.8	85.2	85.7	83.6	86.7	89.2	73.4	80.7
fed govt do more control handgun	71.8	69.1	72.5	74.6	84.0	68.6	76.7	70.1	78.1	72.3	76.1	72.7	80.6	82.3	88.0
national health care plan needed	72.1	74.9	72.2	67.8	84.5	75.0	73.3	73.0	73.8	66.5	72.9	68.8	64.9	83.5	86.8
nuclear disarmament attainable	65.9	67.7	65.6	63.9	64.1	67.8	65.5	65.8	66.0	63.8	66.2	64.7	61.1	63.2	66.2
racial discrim no longer problem	17.8	21.4	16.7	14.5	13.9	21.4	21.6	17.6	14.6	16.7	15.7	15.3	11.8	15.4	10.2
discourage energy consumption	72.9	70.2	73.6	75.5	70.5	70.0	74.1	73.6	74.9	72.0	73.2	75.3	76.0	69.0	74.0
individual can do little chg soc	37.8	42.2	36.8	33.2	38.3	42.4	39.5	38.1	35.0	33.9	36.1	34.3	29.7	40.1	34.2
wealthy should pay more taxes	70.5	73.5	70.9	65.6	79.4	74.1	63.9	73.3	69.1	64.5	69.2	67.9	58.5	78.3	81.8
prohibit racist/sexist speech	58.4	64.0	57.9	51.2	59.4	64.0	64.1	58.6	55.4	59.4	56.8	52.3	47.9	60.2	57.5

1993 National Norms

Type of Institution and Control for Women

NORMATIVE REPORT NOTES

The following notes refer to those report items that are followed by parenthetical numbers.

(1) Percentages will add to more than 100 if any students checked more than one category.

(2) Because no black two-year colleges participated in 1993, the associated black enrollment is deflated in two-year college norms and inflated in four-year college norms.

(3) Percentage reporting "frequently" only. Percentages for other items in this group reflect responses of "frequently" OR "occasionally".

(4) This item asked for the first time in 1993.

(5) Recategorization of this item from a longer list is shown in Appendix C.

WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INSTITUTIONS	ALL 2 YR COLLEGES	ALL 4 YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2 YEAR COLLEGES		4 YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Year Graduated from High School															
1993	92.5	82.9	97.5	98.6	96.4	82.3	91.9	97.1	98.1	98.0	98.0	98.5	99.1	95.8	98.1
1992	2.2	4.0	1.3	1.0	2.2	4.0	3.5	1.4	1.3	1.0	1.2	1.0	0.8	2.5	1.2
1991	0.6	1.4	0.2	0.1	0.4	1.5	1.0	0.2	0.2	0.2	0.2	0.1	0.1	0.5	0.3
1990 or earlier	2.5	6.1	0.6	0.2	0.8	6.4	2.0	0.9	0.2	0.4	0.3	0.2	0.0	1.1	0.2
H.S. equivalency (G.E.D. test)	1.9	4.8	0.3	0.1	0.1	5.0	1.4	0.4	0.1	0.1	0.1	0.1	0.0	0.1	0.0
never completed high school	0.3	0.8	0.1	0.0	0.0	0.8	0.2	0.0	0.1	0.3	0.1	0.0	0.0	0.0	0.1
Age on December 31, 1993															
16 or younger	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
17	2.4	1.9	2.5	2.9	3.6	1.8	2.3	2.2	3.5	2.5	2.4	2.7	3.7	2.5	6.4
18	69.5	57.7	75.8	77.5	76.2	57.3	62.9	75.3	78.1	74.4	75.9	76.9	79.4	76.2	76.1
19	21.1	24.1	19.9	18.7	17.1	23.8	27.1	20.2	17.2	21.6	20.2	19.4	16.2	17.5	16.2
20	2.0	4.3	0.9	0.5	1.9	4.4	3.6	0.9	0.8	0.8	0.9	0.6	0.4	2.2	1.0
21 to 24	2.2	5.3	0.5	0.2	0.7	5.5	2.1	0.7	0.2	0.3	0.4	0.2	0.1	0.9	0.2
25 to 29	1.1	2.6	0.2	0.0	0.2	2.8	0.7	0.3	0.0	0.1	0.1	0.1	0.0	0.4	0.0
30 to 39	1.3	3.3	0.2	0.0	0.1	3.4	0.9	0.3	0.0	0.1	0.1	0.0	0.0	0.2	0.0
40 to 54	0.3	0.7	0.0	0.0	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55 or older	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Racial Background (1,2)															
White/Caucasian	78.1	73.6	80.2	81.6	1.0	73.4	75.8	79.0	78.8	84.6	84.3	82.4	78.8	1.0	0.9
African American/Black	11.2	11.2	13.1	8.0	98.7	11.4	8.3	15.2	12.3	11.0	3.7	8.8	5.1	98.6	98.9
American Indian	1.8	1.5	2.4	1.4	2.0	1.5	1.0	2.9	1.7	1.6	1.3	1.4	1.2	1.7	2.6
Asian American/Asian	3.6	2.6	3.0	6.3	0.5	2.4	3.9	2.2	5.7	2.2	3.9	5.2	10.2	0.5	0.4
Mexican American/Chicano	3.4	6.0	1.8	2.3	0.2	6.0	6.3	1.6	1.2	1.3	5.1	1.9	3.8	0.1	0.3
Puerto Rican	1.3	2.6	0.6	0.7	0.3	2.6	1.7	0.4	0.9	0.3	1.2	0.6	1.0	0.3	0.3
other Latino	1.7	2.7	1.0	1.3	0.2	2.6	2.9	0.7	1.7	0.8	1.8	1.1	2.2	0.2	0.3
other	2.2	2.9	1.7	2.1	1.2	2.9	3.6	1.5	2.5	1.3	2.2	1.9	2.7	1.2	1.2
Average High School Grade															
A or A+	14.5	7.3	15.8	23.9	9.1	7.5	5.3	13.1	19.5	22.0	15.5	20.7	34.9	6.1	16.5
A-	16.1	10.1	17.9	22.4	8.3	10.4	6.8	16.1	21.4	19.8	19.9	21.3	26.2	6.7	12.4
B+	20.5	18.0	21.8	22.2	20.3	18.3	14.1	21.8	22.1	20.7	24.0	22.8	20.0	20.4	20.2
B	25.3	28.7	24.8	20.7	24.0	28.9	26.3	26.8	21.0	21.8	24.2	22.6	14.0	24.9	21.7
B-	11.1	14.5	10.4	6.7	15.1	14.4	16.3	11.5	9.1	8.2	9.2	7.7	3.3	15.8	13.3
C+	8.4	13.7	6.6	3.1	16.0	13.3	18.0	7.5	5.1	5.5	5.0	3.6	1.3	17.9	11.3
C	3.9	7.2	2.6	1.0	6.9	6.8	12.5	3.1	1.8	1.8	2.1	1.2	0.3	8.0	4.3
D	0.2	0.4	0.1	0.0	0.2	0.4	0.7	0.1	0.0	0.1	0.1	0.0	0.0	0.2	0.3
Miles from College to Home															
5 or less	8.9	16.6	5.2	3.7	6.8	17.2	8.8	5.5	3.3	4.6	8.1	3.8	3.3	7.1	5.8
6 to 10	8.9	14.6	5.8	5.5	6.8	14.9	11.6	6.3	4.1	4.0	8.7	5.8	4.5	7.3	5.4
11 to 50	29.2	43.3	22.8	18.6	14.8	44.2	32.0	25.5	16.8	17.5	25.7	19.4	16.0	15.8	12.1
51 to 100	16.0	12.1	19.5	15.8	17.3	12.1	12.0	21.4	16.3	16.8	17.8	17.5	9.8	20.5	9.6
101 to 500	27.8	10.3	35.0	42.3	31.2	9.4	20.9	34.2	35.9	39.3	31.4	44.6	34.4	32.5	28.2
more than 500	9.1	3.1	11.7	14.0	23.2	2.2	14.7	7.1	23.5	17.8	8.2	8.8	31.9	16.7	39.0

WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Estimated Parental Income															
less than $6,000	4.7	8.2	3.1	2.1	10.5	8.5	5.2	3.4	2.9	2.7	2.6	2.2	1.7	11.3	8.8
$6,000 to $9,999	3.9	6.4	3.0	1.9	7.7	6.6	4.5	3.3	2.5	2.5	3.0	2.0	1.3	8.3	6.4
$10,000 to $14,999	5.7	8.2	4.9	3.5	10.2	8.2	7.7	5.2	4.3	4.9	4.9	3.7	2.5	10.4	9.6
$15,000 to $19,999	5.0	6.1	4.8	3.6	8.0	6.2	5.8	4.9	4.8	4.6	4.5	3.9	2.6	8.2	7.6
$20,000 to $24,999	6.5	8.1	6.1	4.9	8.7	8.1	6.9	6.4	5.3	5.6	5.8	5.2	3.7	8.5	9.0
$25,000 to $29,999	6.9	8.7	6.5	5.0	7.6	8.7	8.5	6.8	5.5	6.8	6.2	5.3	3.9	7.8	7.4
$30,000 to $39,999	13.2	15.6	12.7	10.7	12.3	15.9	11.4	13.3	10.7	13.1	12.5	11.3	8.6	12.5	12.0
$40,000 to $49,999	12.8	13.1	13.4	11.3	9.9	13.2	12.0	14.1	11.3	13.0	12.9	12.0	9.0	9.9	9.9
$50,000 to $59,999	11.1	8.8	12.5	11.8	8.6	8.7	9.8	13.2	10.2	12.4	12.2	12.5	9.4	8.5	8.7
$60,000 to $74,999	11.6	8.5	12.8	14.0	6.9	8.3	10.6	13.0	12.5	12.4	12.8	14.5	12.4	6.0	8.9
$75,000 to $99,999	8.1	4.3	9.2	11.8	5.1	4.1	6.1	8.9	10.5	9.0	9.2	11.5	12.6	5.0	5.4
$100,000 to $149,999	5.6	2.4	5.8	9.8	2.6	2.2	5.0	4.7	8.7	6.1	7.1	8.8	13.5	2.3	3.1
$150,000 to $199,999	2.1	0.6	2.3	4.1	0.8	0.4	3.0	1.5	4.2	3.0	2.6	3.3	6.7	0.6	1.5
$200,000 or more	2.9	1.0	2.8	5.6	0.9	0.8	3.5	1.3	6.5	3.8	3.8	3.7	12.0	0.6	1.5
Status of Parents															
living with each other	67.6	60.5	70.7	73.4	44.2	60.1	65.8	69.4	70.9	73.0	76.4	71.9	78.2	44.1	44.4
divorced or separated	26.6	31.0	24.9	22.8	46.7	31.1	28.4	26.1	24.7	22.7	19.7	24.1	18.3	46.9	46.4
one or both deceased	5.8	8.6	4.4	3.8	9.1	8.8	5.8	4.5	4.3	4.3	3.9	3.9	3.5	9.1	9.3
Have Had Remedial Work in															
English	4.7	6.8	3.8	3.0	8.3	6.5	10.3	3.6	4.2	3.7	4.3	3.0	3.2	8.3	8.2
reading	4.7	6.9	3.8	2.7	9.0	6.7	8.8	3.6	3.9	3.8	4.1	2.8	2.4	8.6	9.7
mathematics	11.8	11.8	12.4	10.5	14.7	10.9	22.8	11.1	15.0	13.6	14.7	10.1	11.8	14.0	16.3
social studies	2.9	3.9	2.5	2.1	6.7	3.7	5.8	2.5	2.7	2.6	2.6	2.2	1.7	6.0	8.6
science	3.7	3.8	3.9	3.4	6.9	3.6	6.9	3.3	5.0	4.3	4.5	3.2	3.9	5.8	9.5
foreign language	3.4	3.3	3.6	3.0	5.9	3.0	7.6	3.0	4.7	4.4	4.5	3.0	3.3	5.2	7.5
Will Need Remedial Work in															
English	10.2	13.0	9.5	7.0	15.6	12.7	17.9	10.1	8.3	8.1	10.0	7.2	6.3	16.8	12.7
reading	4.8	7.3	3.5	2.9	7.3	7.3	7.0	3.6	3.4	3.2	4.1	3.0	2.7	8.2	5.2
mathematics	32.6	36.9	32.0	26.6	45.8	36.3	44.8	34.7	27.2	28.3	29.6	28.8	19.2	44.8	48.0
social studies	4.2	5.7	3.8	2.7	7.3	5.5	7.2	4.2	3.1	3.0	4.0	2.9	2.1	7.9	5.9
science	13.9	13.3	14.9	13.0	20.8	12.8	19.8	15.6	13.0	13.8	15.5	13.6	10.6	19.4	24.3
foreign language	9.8	8.3	11.1	9.8	17.0	7.6	16.7	10.9	10.6	11.8	13.1	10.7	6.9	14.0	24.3
Type of High School Attended															
public	86.1	89.4	85.0	82.9	91.1	90.2	79.0	90.9	77.3	81.1	66.3	87.4	67.6	94.0	83.8
private (denominational)	9.5	6.8	10.5	12.3	6.6	6.0	16.3	6.7	12.7	12.6	29.5	9.3	22.7	4.2	12.5
private (nondenominational)	3.3	1.8	3.9	4.4	1.5	1.7	3.6	2.0	9.1	5.7	3.3	3.0	9.4	1.2	2.5
other	1.1	2.1	0.6	0.3	0.8	2.2	1.1	0.5	0.9	0.6	0.9	0.3	0.4	0.6	1.1

WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Activities Engaged in During the Past Year															
attended a religious service	84.8	80.0	88.3	86.3	95.2	79.6	84.6	88.0	84.1	93.0	92.0	85.7	88.2	95.5	94.4
was bored in class (3)	31.7	26.3	33.8	36.6	24.5	26.2	27.6	34.8	33.9	31.3	30.6	37.5	33.7	25.0	23.2
participated in demonstrations	40.1	39.2	42.3	37.3	52.0	38.7	45.8	42.3	41.8	43.4	42.0	38.6	32.9	51.3	53.7
didn't complete homework on time	61.1	55.9	64.8	62.5	63.7	55.4	62.1	65.0	66.6	64.1	61.3	63.1	60.2	63.6	64.0
tutored another student	50.4	38.2	54.5	62.4	57.9	38.1	38.2	52.2	58.3	58.0	56.6	59.7	71.6	55.1	64.9
studied with other students	86.9	80.0	90.0	92.0	86.4	79.7	83.9	89.4	90.3	91.0	91.4	91.6	93.1	85.7	88.2
was a guest in a teacher's home	26.8	20.9	30.6	29.3	27.6	20.7	23.9	29.1	32.3	36.7	26.6	28.2	32.9	26.5	30.1
smoked cigarettes (3)	12.1	16.5	9.7	9.6	1.4	16.5	16.6	10.1	10.2	6.9	10.1	10.4	7.1	1.5	1.1
drank beer	49.2	49.9	46.3	53.6	19.6	50.3	44.7	47.4	47.6	35.8	54.4	54.2	51.4	21.5	15.0
drank wine or liquor	56.4	56.1	54.3	60.7	33.3	56.5	50.0	55.1	56.1	45.5	60.3	61.1	59.3	33.8	32.2
stayed up all night	80.6	76.8	82.5	83.1	84.0	76.6	79.4	82.8	82.6	81.1	81.7	83.6	81.5	83.0	86.3
spoke other language at home (3)	8.1	10.1	5.9	8.8	4.1	9.9	13.3	4.8	8.9	4.9	9.1	7.5	13.6	4.2	3.8
felt overwhelmed (3)	30.2	26.7	31.7	32.8	26.9	26.5	29.1	30.9	33.4	33.2	31.5	32.6	33.5	26.5	28.0
felt depressed (3)	11.8	13.3	11.4	10.2	15.5	13.2	14.5	11.5	11.8	10.9	11.1	10.5	9.0	16.3	13.5
performed volunteer work	70.6	60.0	75.5	78.6	71.0	59.5	66.1	72.0	80.6	80.7	79.6	76.1	87.1	67.9	78.6
came late to class	52.4	46.1	55.1	57.5	59.9	45.6	51.9	54.6	59.5	54.5	50.6	57.5	57.8	58.6	62.9
played a musical instrument	39.3	33.2	42.2	43.7	40.3	32.9	36.1	40.5	43.0	49.2	40.7	43.3	45.1	40.3	40.2
asked teacher for advice (3)	19.5	13.8	22.5	23.2	27.7	13.1	22.2	21.1	25.3	24.9	21.9	22.4	26.0	26.3	31.2
overslept & missed class/appt	28.4	27.2	28.7	29.6	33.1	26.9	32.0	28.9	29.9	27.6	26.5	30.5	26.4	34.8	28.8
discussed politics (3)	16.1	9.2	18.1	23.6	14.0	8.9	12.8	15.5	24.0	21.4	17.6	21.8	29.8	11.5	19.9
visited art gallery or museum	60.5	50.8	63.4	70.7	57.1	50.0	61.4	59.3	72.1	67.4	67.4	68.4	78.8	53.3	66.5
missed school due to illness (3)	6.0	5.4	6.6	5.8	7.5	5.2	7.5	6.4	7.3	6.8	6.8	5.8	5.8	7.8	6.9
studied in a library (3)	17.4	15.6	18.0	19.3	29.1	15.4	18.4	16.9	20.6	18.1	19.2	18.5	21.8	29.2	28.8
discussed "safe sex" (3)	22.5	21.2	23.8	22.4	43.7	21.0	23.7	24.8	24.8	19.7	21.2	22.8	20.7	45.1	40.1
used a personal computer (3)	36.6	30.4	39.0	42.4	35.4	30.4	30.1	37.7	43.1	39.6	37.6	39.7	51.6	33.3	40.4
Student Rated Self Above Average or Top 10% in															
academic ability	51.4	30.9	57.5	72.7	47.9	30.9	30.5	53.7	65.4	62.6	58.4	70.0	81.9	42.9	60.0
artistic ability	21.0	16.7	22.0	26.2	14.9	16.4	20.7	19.6	29.6	22.6	21.3	25.7	28.0	13.1	19.4
competitiveness	42.0	33.3	43.5	53.2	42.3	33.0	36.8	42.1	45.3	46.3	45.2	51.9	57.6	39.1	50.2
cooperativeness	71.3	64.1	74.2	77.4	70.2	63.6	69.6	73.2	75.5	76.1	75.1	77.0	78.8	67.2	77.5
creativity	42.4	34.4	45.1	50.3	44.2	33.9	41.9	42.9	52.0	46.5	43.7	49.7	52.3	42.0	49.5
drive to achieve	64.4	54.1	67.0	75.8	72.5	53.8	57.3	64.5	71.6	70.8	69.0	73.8	82.8	69.2	80.6
emotional health	47.8	39.5	50.1	57.0	51.9	39.3	41.8	48.9	51.7	53.4	49.5	56.0	60.3	49.2	58.6
leadership ability	47.5	37.0	50.4	58.6	51.9	36.5	44.0	48.6	52.6	54.9	50.9	57.1	64.0	48.7	59.7
mathematical ability	31.0	21.4	33.0	42.5	31.7	21.6	18.9	31.2	37.2	34.6	33.9	40.4	50.0	29.9	36.0
physical health	46.6	40.5	47.3	55.1	44.7	40.2	44.4	46.3	49.3	47.9	49.0	54.5	57.2	41.9	51.4
popularity	33.8	27.5	34.2	43.0	35.9	27.1	33.2	34.2	34.9	33.9	33.8	43.0	43.3	33.4	42.2
public speaking ability	27.7	18.6	30.5	37.2	33.1	18.2	24.1	28.9	33.5	33.2	30.8	35.7	42.5	30.6	39.1
reading speed/comprehension	39.4	29.3	42.2	50.1	39.2	29.2	30.1	41.1	45.1	44.9	39.2	49.1	53.7	36.1	46.9
self-confidence (intellectual)	46.7	36.2	49.1	58.9	62.4	36.1	38.3	47.1	53.4	52.7	48.5	57.1	65.0	59.3	70.0
self-confidence (social)	42.5	36.7	43.6	49.8	56.5	36.3	42.2	43.7	43.6	44.2	41.7	50.1	48.9	55.3	59.3
understanding of others	69.2	61.3	72.2	76.2	68.7	60.5	71.1	70.7	74.8	74.2	73.7	75.5	78.4	66.1	75.2
writing ability	41.1	30.5	44.3	52.2	42.2	30.2	34.8	41.8	50.0	47.6	43.7	50.2	59.1	38.6	51.1

WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
This College is Student's															
first choice	70.3	66.9	71.8	73.3	57.9	66.7	68.7	69.5	74.0	77.8	72.9	72.5	75.9	56.6	61.2
second choice	21.4	22.3	21.4	20.1	29.4	22.2	24.2	23.1	19.5	17.4	21.1	20.6	18.3	29.9	28.1
third choice	5.2	6.1	4.8	4.6	9.0	6.2	4.7	5.3	4.6	3.6	4.1	4.7	4.1	9.6	7.4
less than third choice	3.0	4.7	2.0	2.1	3.7	4.9	2.4	2.1	2.0	1.3	1.9	2.2	1.7	3.9	3.3
Number of Other Colleges Applied to for Admission This Year															
none	30.4	45.1	22.2	21.6	19.9	46.2	30.7	25.3	15.1	23.0	14.7	25.2	9.0	22.8	12.6
one	17.5	19.3	17.0	15.5	13.4	19.3	18.8	19.1	11.4	16.7	15.2	17.1	9.7	13.8	12.4
two	16.6	13.7	18.9	17.2	19.0	13.5	17.0	20.2	14.5	19.2	19.0	18.1	14.0	19.6	17.6
three	14.4	10.4	17.2	15.8	21.0	9.9	16.7	17.4	15.9	17.0	19.2	15.9	15.5	21.5	19.7
four	8.6	5.1	10.6	10.8	12.3	4.8	9.1	9.1	14.0	11.0	13.1	9.7	14.7	11.2	15.1
five	5.9	3.9	6.5	8.1	6.7	3.9	4.1	4.6	11.3	6.5	9.4	6.5	13.6	5.2	10.2
six or more	6.6	2.6	7.6	11.2	7.8	2.5	3.7	4.4	17.8	6.6	9.6	7.6	23.5	5.9	12.4
Highest Degree Planned Anywhere															
none	0.8	1.5	0.5	0.3	0.6	1.5	1.6	0.5	0.4	0.5	0.3	0.3	0.2	0.8	0.3
vocational certificate	0.6	1.4	0.1	0.1	0.2	1.5	0.8	0.1	0.1	0.2	0.1	0.1	0.0	0.2	0.1
associate (A.A. or equivalent)	4.8	12.7	0.8	0.3	0.5	13.2	6.9	0.9	0.5	0.7	0.6	0.4	0.1	0.6	0.3
bachelor's (B.A., B.S.)	26.0	31.5	25.3	19.2	17.3	31.3	33.0	28.6	17.8	23.5	22.0	21.5	11.5	20.4	10.5
master's (M.A., M.S.)	39.0	34.9	42.2	39.3	35.9	34.8	36.2	43.6	40.5	38.3	43.3	40.0	37.0	39.9	27.2
Ph.D. or Ed.D	14.2	8.8	16.2	18.5	23.4	8.7	9.8	14.5	20.9	17.8	15.5	17.6	21.7	22.4	25.7
M.D., D.O., D.D.S., D.V.M	8.9	4.8	9.1	14.6	13.5	4.7	5.1	7.2	12.1	12.1	10.9	13.5	18.5	8.4	24.7
LL.B. or J.D. (law)	4.2	2.3	4.4	6.6	6.9	2.2	3.9	3.3	6.4	5.3	6.1	5.5	10.1	5.9	9.1
B.D. or M.Div. (divinity)	0.2	0.2	0.2	0.1	0.5	0.2	0.2	0.2	0.2	0.4	0.2	0.1	0.1	0.5	0.4
other	1.4	2.0	1.1	1.0	1.2	2.0	2.5	1.1	1.1	1.3	1.1	1.1	0.8	0.9	1.8
Highest Degree Planned at This Institution															
none	4.1	8.3	2.1	1.0	1.7	8.7	4.1	2.8	0.7	1.8	1.3	1.2	0.3	2.2	0.7
vocational certificate	1.0	2.3	0.2	0.1	0.1	2.4	1.1	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.2
associate (A.A. or equivalent)	26.7	69.7	2.3	1.0	1.7	69.8	68.8	2.8	1.4	1.9	2.0	1.3	0.2	2.0	1.0
bachelor's (B.A., B.S.)	49.6	14.0	74.1	62.5	65.5	13.4	21.7	69.2	81.6	80.9	75.9	59.4	71.1	60.3	76.0
master's (M.A., M.S.)	13.2	2.9	17.2	22.9	21.4	3.0	2.7	20.6	12.7	11.1	16.9	24.4	18.9	25.6	13.1
Ph.D. or Ed.D	2.0	0.4	2.0	4.8	4.9	0.5	0.4	2.3	1.5	1.6	1.7	5.4	3.2	5.4	4.1
M.D., D.O., D.D.S., D.V.M	1.4	0.3	0.6	4.8	1.9	0.3	0.3	0.6	0.6	0.8	0.5	5.4	3.4	1.5	2.7
LL.B. or J.D. (law)	0.8	0.4	0.5	1.9	1.4	0.4	0.3	0.5	0.5	0.6	0.6	1.8	2.0	1.6	1.0
B.D. or M.Div. (divinity)	0.2	0.2	0.1	0.1	0.3	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.3
other	1.0	1.4	0.8	0.9	1.1	1.4	0.6	0.8	0.7	0.9	0.9	0.9	0.8	1.1	1.0
Residence Planned During Fall 1993															
with parents or relatives	30.8	59.5	16.0	11.2	15.7	61.6	31.8	19.9	7.5	8.7	19.3	12.4	7.1	16.1	14.4
other private home, apt, room	7.7	15.9	3.0	2.8	3.7	16.7	6.2	4.3	0.8	1.3	1.5	3.5	0.5	4.0	3.1
college dormitory	57.3	16.2	79.4	83.4	79.3	13.0	58.2	73.7	90.6	89.2	78.3	81.0	91.6	78.5	81.3
fraternity or sorority house	0.2	0.0	0.1	0.7	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.9	0.0	0.1	0.0
other campus housing	3.1	6.0	1.4	1.7	1.0	6.3	2.6	1.8	0.9	0.5	0.8	2.0	0.6	1.0	1.0
other	1.0	2.3	0.2	0.2	0.3	2.4	1.2	0.3	0.1	0.1	0.1	0.3	0.1	0.3	0.1

WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
HOURS PER WEEK IN THE LAST YEAR SPENT ON															
None															
studying or doing homework	1.1	1.9	0.8	0.6	1.0	1.9	1.5	0.9	0.5	0.6	0.6	0.6	0.3	1.1	0.7
socializing with friends	0.3	0.6	0.2	0.1	0.5	0.7	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.5	0.5
talking w/teacher outside class	8.2	12.3	6.0	5.6	8.5	12.5	10.1	6.8	5.1	4.6	5.6	6.1	3.9	9.6	6.0
exercising or sports	5.8	8.4	4.8	3.5	15.7	8.5	7.4	5.3	4.1	4.3	3.7	3.7	2.9	16.8	12.9
partying	17.3	18.3	18.1	14.0	18.7	18.1	21.5	17.6	18.4	22.4	13.7	13.9	14.4	18.2	20.1
working (for pay)	28.0	30.0	26.1	28.4	36.5	30.2	27.4	23.1	32.4	30.8	25.5	25.5	38.2	35.4	38.9
volunteer work	39.1	49.7	34.5	31.0	41.4	50.0	45.1	38.0	29.3	29.2	30.3	33.8	21.3	45.4	31.9
student clubs and groups	24.5	38.3	17.7	15.3	20.4	38.8	31.5	20.0	14.3	13.2	16.6	17.0	9.4	23.2	13.6
watching TV	5.0	3.9	5.3	6.3	2.1	3.8	5.4	4.6	7.0	5.7	5.3	6.1	7.4	1.9	2.7
household/child care duties	8.7	9.1	8.2	8.8	8.7	9.0	10.7	7.7	10.3	7.8	8.3	8.5	9.8	8.3	9.7
Six or More Hours															
studying or doing homework	38.8	29.1	41.8	48.5	37.3	28.8	33.3	36.8	51.8	46.2	48.1	44.5	62.3	33.7	46.0
socializing with friends	73.9	67.6	76.4	79.1	60.9	67.2	72.2	75.8	77.3	76.6	78.5	78.9	79.8	59.7	64.0
talking w/teacher outside class	6.0	6.1	6.3	5.2	9.2	6.1	6.6	5.9	6.9	6.6	6.6	5.0	6.0	8.8	10.2
exercising or sports	39.1	33.0	41.2	44.7	26.8	32.7	37.0	39.7	43.0	42.2	46.5	43.4	49.0	25.5	30.0
partying	28.7	30.5	26.3	30.3	22.5	30.7	28.3	27.5	24.8	21.0	30.5	31.3	26.9	23.6	19.9
working (for pay)	59.3	56.6	62.0	58.6	53.8	56.3	60.4	65.8	54.1	55.7	62.7	62.2	46.4	54.3	52.5
volunteer work	8.0	7.1	8.7	8.4	11.1	7.0	8.7	7.7	10.3	9.3	10.8	7.7	10.7	9.4	15.4
student clubs and groups	17.8	12.9	19.7	21.8	17.7	12.8	14.1	18.2	22.1	21.9	21.5	20.1	27.5	15.5	23.1
watching TV	26.2	29.3	25.4	22.9	43.0	29.5	26.8	26.0	23.8	25.0	24.9	23.5	20.8	44.0	40.7
household/child care duties	20.8	27.3	18.7	14.4	30.4	27.7	21.8	19.7	16.7	17.6	17.8	15.2	11.6	30.6	29.9
Sixteen or More Hours															
studying or doing homework	7.1	4.5	7.4	10.6	7.2	4.5	4.7	5.2	12.7	8.8	9.2	8.3	18.4	5.4	11.6
socializing with friends	29.9	28.7	30.4	30.7	23.7	28.4	31.4	30.9	30.2	28.3	31.3	31.1	29.5	23.8	23.4
talking w/teacher outside class	0.9	1.1	0.8	0.7	1.4	1.1	1.0	0.7	0.9	0.9	0.9	0.7	0.6	1.5	1.1
exercising or sports	11.8	10.2	12.4	13.3	8.6	10.0	12.0	11.9	12.7	12.8	15.2	12.9	14.7	8.0	10.1
partying	6.0	7.7	5.0	5.3	5.1	7.7	7.3	5.3	4.3	3.9	5.6	5.8	3.6	5.2	4.7
working (for pay)	34.1	34.7	35.4	30.7	35.3	34.4	38.9	39.2	28.3	30.3	33.0	33.6	20.4	35.9	34.0
volunteer work	2.0	2.3	1.8	1.8	3.2	2.3	2.4	1.6	2.2	2.1	2.5	1.7	2.1	2.7	4.4
student clubs and groups	4.4	3.6	4.6	5.2	4.6	3.7	3.1	4.2	5.4	5.2	5.3	4.7	7.0	3.9	6.5
watching TV	5.3	6.5	5.1	4.0	13.9	6.5	6.1	5.4	4.5	4.9	4.5	4.2	3.1	14.2	13.1
household/child care duties	6.3	10.1	4.8	3.1	11.0	10.4	7.1	5.3	3.9	4.4	4.5	3.4	2.1	11.0	10.9
Citizenship Status															
U.S. citizen	95.5	92.3	97.7	96.5	99.1	92.3	92.2	98.5	95.6	97.9	96.7	97.1	94.5	99.3	98.9
permanent resident (green card)	3.6	6.3	1.5	2.9	0.6	6.4	4.3	1.1	2.8	1.1	2.4	2.5	3.9	0.5	0.8
neither	1.0	1.5	0.7	0.6	0.2	1.3	3.4	0.4	1.6	1.0	0.9	0.4	1.6	0.2	0.3
Student Native English Speaker?															
yes	93.4	90.8	95.6	93.4	98.4	91.1	86.9	96.5	93.3	96.6	92.9	94.3	90.1	98.3	98.7
no	6.6	9.2	4.4	6.6	1.6	8.9	13.1	3.5	6.7	3.4	7.1	5.7	9.9	1.7	1.3

WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Student's Religious Preference															
Baptist	16.2	16.2	19.5	10.1	59.8	16.1	18.1	22.6	11.7	26.0	3.2	11.8	4.6	63.9	49.9
Buddhist	0.4	0.5	0.3	0.5	0.2	0.5	1.0	0.2	0.5	0.2	0.4	0.4	0.7	0.2	0.1
Eastern Orthodox	0.4	0.2	0.4	0.9	0.0	0.1	0.4	0.4	0.7	0.3	0.5	0.8	1.1	0.0	0.1
Episcopal	2.1	1.7	2.2	2.6	1.2	1.7	1.7	1.9	3.6	2.5	1.2	2.5	3.1	1.0	1.9
Islamic	0.4	0.3	0.3	0.5	0.8	0.3	0.3	0.3	0.6	0.3	0.2	0.4	0.8	0.6	1.4
Jewish	1.9	1.1	1.2	4.5	0.0	1.1	1.6	0.8	3.4	0.5	0.3	4.1	5.7	0.0	0.0
LDS (Mormon)	0.4	0.4	0.5	0.4	0.0	0.4	0.3	0.6	0.3	0.3	0.1	0.4	0.2	0.0	0.0
Lutheran	5.8	4.0	6.6	7.1	0.6	3.9	5.3	7.7	3.3	7.7	4.3	7.9	4.3	0.7	0.4
Methodist	8.3	8.3	8.2	8.3	9.1	8.4	6.7	8.9	6.2	10.5	3.6	9.1	5.6	9.0	9.2
Presbyterian	4.1	3.3	4.3	5.0	1.1	3.3	3.0	4.0	4.6	6.5	2.2	5.2	4.3	1.1	1.3
Quaker	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.5	0.2	0.2	0.2	0.1	0.1	0.1
Roman Catholic	35.5	40.8	31.3	34.8	7.4	41.2	35.0	29.4	31.3	16.4	70.9	31.4	46.2	5.8	11.2
Seventh Day Adventist	0.4	0.6	0.4	0.2	0.5	0.6	0.3	0.2	0.3	1.3	0.2	0.2	0.2	0.4	0.6
United Church of Christ	1.7	1.3	1.9	1.9	1.7	1.3	1.2	1.9	2.3	2.1	0.9	2.0	1.3	1.8	1.3
other Protestant	4.1	3.0	5.3	3.5	1.6	3.0	2.9	4.0	7.2	9.9	2.3	3.4	3.5	1.0	2.9
other religion	7.0	8.3	6.6	5.5	10.1	8.0	12.0	6.7	7.0	7.6	3.2	5.8	4.5	10.0	10.3
none	11.3	9.9	10.8	14.3	5.7	9.8	10.2	10.4	16.8	7.6	6.4	14.4	13.8	4.3	9.2
Student Born-Again Christian?															
no	71.3	70.4	67.7	79.2	46.0	70.9	64.6	67.4	76.0	48.0	87.0	77.3	85.7	45.4	47.2
yes	28.7	29.6	32.3	20.8	54.0	29.1	35.4	32.6	24.0	52.0	13.0	22.7	14.3	54.6	52.8
Number of Years Student Expects to Need for Degree (4)															
not seeking degree	1.0	2.0	0.5	0.2	0.4	2.0	2.1	0.5	0.4	0.6	0.4	0.2	0.1	0.4	0.3
one or two	22.8	54.7	5.4	4.5	4.0	54.5	57.5	6.1	4.2	4.2	4.6	5.2	2.0	4.0	4.0
three	9.4	19.4	4.2	3.2	4.5	20.2	8.7	4.9	2.8	3.5	3.7	3.4	2.4	4.2	5.0
four	57.4	20.2	78.5	77.3	72.8	19.6	27.1	73.7	85.8	84.6	85.7	73.4	90.4	71.1	77.1
five	8.7	3.0	10.6	14.1	16.4	2.9	3.6	13.8	6.3	6.4	5.1	16.9	4.7	18.5	11.3
six or seven	0.7	0.6	0.7	0.7	1.6	0.6	0.7	0.8	0.4	0.6	0.4	0.8	0.4	1.5	1.9
eight or more	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.2	0.0	0.2	0.4
Prior Credit at This Institution															
no	95.2	92.5	96.6	96.6	94.1	92.3	96.4	96.4	97.1	96.9	96.8	96.5	96.9	94.7	92.4
yes	4.8	7.5	3.4	3.4	5.9	7.7	3.6	3.6	2.9	3.1	3.2	3.5	3.1	5.3	7.6
Student Currently Married?															
no	97.4	94.2	99.1	99.5	99.4	93.9	97.9	98.8	99.6	99.2	99.5	99.5	99.6	99.2	99.8
yes	2.6	5.8	0.9	0.5	0.6	6.1	2.1	1.2	0.4	0.8	0.5	0.5	0.4	0.8	0.2
Permission to Use Student I.D															
yes	75.1	71.6	77.0	77.1	74.5	71.5	72.0	77.2	75.8	78.3	76.1	77.7	75.2	72.5	78.8
no	24.9	28.4	23.0	22.9	25.5	28.5	28.0	22.8	24.2	21.7	23.9	22.3	24.8	27.5	21.2

WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

Probable Career Occupation	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
accountant or actuary	4.7	5.6	4.7	3.4	6.9	5.8	2.9	5.2	3.5	3.7	4.6	3.5	2.9	8.4	3.5
actor or entertainer	1.0	0.7	1.2	1.2	0.7	0.6	1.7	1.0	2.1	1.2	1.0	1.0	1.9	0.6	1.1
architect or urban planner	0.7	0.7	0.5	1.3	0.7	0.7	0.2	0.4	1.0	0.2	0.2	1.5	0.5	0.8	0.5
artist	1.4	1.0	1.7	1.4	0.4	0.9	2.4	1.2	3.6	1.3	1.5	1.6	0.7	0.3	0.4
business (clerical)	1.5	3.0	0.7	0.5	0.8	3.1	1.7	0.8	0.4	0.7	0.6	0.6	0.3	1.0	0.4
business executive (management)	6.0	7.4	5.2	5.6	5.1	7.4	7.2	5.0	5.6	4.7	6.5	5.3	6.6	5.3	4.8
business owner or proprietor	1.2	1.6	1.0	1.1	1.5	1.6	1.7	1.0	1.3	0.8	0.9	1.0	1.2	1.7	1.0
business sales rep or buyer	0.9	1.1	0.7	0.9	0.7	1.0	1.9	0.8	0.7	0.6	0.8	1.0	0.6	0.8	0.5
clergy (minister,priest)	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.0	0.0	0.1	0.0	0.0
clergy (other religious)	0.1	0.1	0.2	0.0	0.0	0.1	0.2	0.1	0.2	0.5	0.0	0.0	0.1	0.0	0.0
clinical psychologist	2.8	2.5	3.1	2.6	3.0	2.6	2.0	2.9	3.2	3.7	3.5	2.6	2.4	2.8	3.4
college teacher	0.5	0.3	0.6	0.5	0.6	0.3	0.1	0.4	1.0	0.6	0.6	0.4	0.7	0.5	0.8
computer programmer or analyst	1.4	2.0	1.3	0.7	5.4	2.1	1.0	1.5	1.0	0.9	0.7	0.7	0.5	6.0	4.0
conservationist or forester	0.4	0.3	0.4	0.5	0.0	0.3	0.2	0.5	0.4	0.5	0.2	0.6	0.2	0.0	0.0
dentist (including orthodontist)	0.5	0.5	0.4	0.6	0.9	0.6	0.3	0.4	0.4	0.5	0.5	0.5	0.7	0.7	1.5
dietitian or home economist	0.4	0.3	0.3	0.5	0.4	0.3	0.0	0.3	0.2	0.2	0.5	0.6	0.1	0.5	0.1
engineer	2.6	1.0	2.7	5.2	7.7	1.0	0.4	3.4	2.2	1.1	1.1	5.5	4.2	8.6	5.7
farmer or rancher	0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
foreign service worker	0.7	0.1	0.8	1.4	0.1	0.1	0.2	0.4	1.6	1.1	1.0	1.0	3.0	0.0	0.5
homemaker (full-time)	0.3	0.6	0.2	0.1	0.0	0.6	0.4	0.1	0.2	0.3	0.1	0.1	0.1	0.1	0.0
interior decorator (incl design)	0.5	0.4	0.4	0.7	0.4	0.4	1.4	0.3	0.6	0.3	0.4	0.9	0.1	0.5	0.0
interpreter (translator)	0.2	0.1	0.3	0.3	0.0	0.1	0.1	0.2	0.4	0.3	0.3	0.3	0.3	0.0	0.0
lab technician or hygienist	0.6	0.9	0.4	0.3	0.4	1.0	0.5	0.4	0.2	0.4	0.4	0.3	0.2	0.4	0.4
law enforcement officer	0.9	1.5	0.6	0.3	0.6	1.6	0.8	0.7	0.4	0.4	0.8	0.4	0.2	0.7	0.3
lawyer (attorney) or judge	4.4	3.1	4.5	6.3	7.3	2.9	5.8	3.7	5.9	5.1	6.3	5.5	9.3	6.3	9.8
military service (career)	0.2	0.1	0.2	0.2	0.2	0.1	0.0	0.3	0.1	0.1	0.1	0.2	0.2	0.1	0.3
musician (performer,composer)	0.7	0.4	0.9	0.9	0.3	0.3	1.4	0.7	1.3	1.8	0.6	0.9	1.1	0.2	0.5
nurse	8.2	12.7	6.0	5.1	11.5	12.9	9.7	6.9	3.0	5.0	8.0	5.5	4.0	13.5	6.7
optometrist	0.3	0.3	0.3	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.3	0.2	0.0	0.4
pharmacist	1.6	1.5	1.3	2.4	2.0	1.5	1.1	1.2	1.5	1.7	0.5	2.5	1.9	1.1	4.0
physician	5.3	1.7	5.8	9.6	9.0	1.6	2.5	4.1	8.2	8.8	7.7	8.3	13.9	4.5	19.7
school counselor	0.5	0.6	0.6	0.4	0.5	0.6	0.5	0.6	0.5	0.6	0.7	0.4	0.4	0.5	0.6
school principal/superintendent	0.0	0.0	0.1	0.0	0.2	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.1
scientific researcher	1.5	0.5	1.9	2.2	1.1	0.5	0.5	1.8	2.6	1.9	1.7	2.0	3.0	1.1	1.2
social,welfare,recreation worker	2.0	2.1	2.4	1.3	2.8	2.1	2.4	2.5	1.6	2.5	2.5	1.4	1.0	3.3	1.8
statistician	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0
therapist (phys,occup,speech)	6.3	6.3	6.7	5.7	3.3	6.5	4.3	7.6	5.5	5.2	5.7	6.3	3.8	3.2	3.6
teacher (elementary)	8.6	8.4	11.2	4.2	6.2	8.2	10.4	12.9	6.0	11.6	10.2	4.5	3.2	7.1	4.1
teacher (secondary)	3.7	2.9	4.9	2.6	2.4	2.9	3.1	5.1	3.7	5.9	4.1	2.7	2.2	2.6	1.8
veterinarian	1.6	1.9	1.1	2.2	1.2	1.9	1.1	1.1	1.4	1.1	0.7	2.5	0.9	1.0	1.8
writer or journalist	2.2	0.8	2.6	3.8	2.0	0.7	1.9	2.3	3.5	2.9	2.6	3.6	4.4	2.3	1.5
skilled trades	0.3	0.5	0.1	0.2	0.1	0.5	0.6	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.0
other career	11.2	15.1	9.3	8.7	8.2	15.1	15.7	9.6	9.6	8.2	8.7	9.4	6.7	8.1	8.5
undecided	11.9	9.3	12.6	14.7	4.8	9.2	10.8	11.9	14.8	12.8	12.8	14.2	16.1	4.9	4.5

WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INSTI-TUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNI-VERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
PROBABLE MAJOR FIELD OF STUDY															
ARTS AND HUMANITIES															
art, fine and applied	1.7	1.2	2.0	2.0	0.2	1.1	2.6	1.3	4.7	1.5	1.9	2.3	1.2	0.1	0.3
English (language & literature)	1.7	0.7	2.3	2.1	1.6	0.6	1.2	1.7	3.9	2.6	2.5	1.8	3.2	1.2	2.5
history	0.6	0.2	0.8	0.7	0.3	0.2	0.3	0.7	1.2	1.0	1.0	0.6	1.3	0.1	0.6
journalism	1.4	0.6	1.5	2.8	1.2	0.5	1.4	1.5	1.4	1.4	1.4	2.8	2.7	1.3	0.8
language/literature (ex English)	0.6	0.1	0.8	1.0	0.1	0.1	0.1	0.6	1.3	0.9	0.9	0.8	1.4	0.0	0.2
music	0.9	0.5	1.1	1.0	0.3	0.5	1.4	0.8	1.5	2.3	0.7	0.9	1.3	0.2	0.5
philosophy	0.1	0.0	0.1	0.1	0.1	0.0	0.3	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.2
speech	0.2	0.1	0.2	0.2	0.4	0.1	0.1	0.3	0.1	0.2	0.2	0.2	0.1	0.5	0.2
theater or drama	0.8	0.5	1.0	1.0	0.3	0.5	1.2	0.8	1.5	1.1	0.9	0.8	1.6	0.3	0.5
theology or religion	0.1	0.1	0.2	0.1	0.0	0.1	0.4	0.0	0.2	0.6	0.1	0.0	0.2	0.0	0.0
other arts and humanities	0.7	0.8	0.5	0.9	0.2	0.9	0.3	0.4	0.9	0.4	1.0	0.9	0.7	0.1	0.2
BIOLOGICAL SCIENCES															
biology (general)	2.9	0.8	3.8	4.5	5.3	0.8	1.6	3.0	5.2	4.5	5.0	3.8	6.8	3.5	9.5
biochemistry or biophysics	0.5	0.2	0.5	1.0	0.4	0.2	0.2	0.3	1.0	0.6	0.7	0.8	1.4	0.1	1.1
botany	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0
marine (life) science	0.8	0.6	1.0	0.6	0.1	0.6	0.8	1.2	0.7	0.9	0.5	0.6	0.6	0.1	0.1
microbiology or bacteriology	0.2	0.1	0.2	0.3	0.3	0.1	0.1	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3
zoology	0.4	0.3	0.4	0.6	0.9	0.3	0.3	0.4	0.2	0.3	0.2	0.7	0.2	1.1	0.3
other biological science	0.7	0.5	0.7	0.9	0.6	0.5	0.3	0.6	1.1	0.7	0.5	0.9	0.9	0.4	1.0
BUSINESS															
accounting	4.9	5.7	4.8	3.6	7.1	5.9	3.8	5.4	3.6	3.8	4.8	3.8	3.0	8.5	3.7
business admin (general)	3.6	5.4	2.7	2.6	3.0	5.4	4.7	2.8	2.2	3.0	2.8	2.5	2.8	2.9	3.0
finance	0.5	0.3	0.5	0.8	0.5	0.3	0.1	0.5	0.6	0.4	0.5	0.7	1.0	0.5	0.5
marketing	1.4	1.0	1.5	1.8	2.0	0.9	2.3	1.5	1.6	1.0	1.9	1.8	2.1	2.4	1.3
management	2.1	2.8	1.8	1.6	2.1	2.8	3.2	1.8	2.2	1.3	2.2	1.7	1.4	2.6	1.0
secretarial studies	1.2	3.2	0.2	0.0	0.1	3.3	2.1	0.2	0.2	0.3	0.1	0.0	0.0	0.1	0.1
other business	1.6	2.6	1.0	1.1	0.5	2.6	3.2	0.7	1.3	0.9	1.9	1.0	1.5	0.5	0.5
EDUCATION															
business education	0.3	0.6	0.2	0.1	0.3	0.6	0.6	0.2	0.1	0.2	0.1	0.1	0.1	0.3	0.0
elementary education	7.9	8.1	10.1	3.6	6.2	8.0	9.6	11.6	5.4	10.3	9.1	3.9	2.8	7.3	3.8
music or art education	0.5	0.3	0.7	0.4	0.1	0.2	1.2	0.6	0.5	1.4	0.5	0.5	0.1	0.1	0.1
physical education or recreation	0.7	0.9	0.8	0.3	0.3	0.9	1.0	1.0	0.4	0.9	0.6	0.3	0.1	0.4	0.1
secondary education	2.2	1.9	2.7	1.5	1.8	2.0	1.5	2.9	1.8	3.3	2.3	1.6	1.0	2.0	1.3
special education	1.2	0.9	1.7	0.7	0.7	0.9	1.4	2.1	0.9	1.6	1.1	0.8	0.6	0.7	0.5
other education	0.7	0.9	0.7	0.4	0.7	0.9	0.9	0.9	0.3	0.5	0.5	0.5	0.2	0.8	0.4
ENGINEERING															
aeronautical/astronautical	0.2	0.0	0.2	0.4	0.1	0.0	0.1	0.2	0.1	0.0	0.0	0.5	0.1	0.0	0.3
civil	0.4	0.1	0.4	0.9	0.8	0.1	0.0	0.6	0.3	0.1	0.1	0.9	0.8	1.0	0.2
chemical	0.7	0.3	0.6	1.5	2.1	0.3	0.3	0.8	0.5	0.2	0.3	1.6	1.2	2.2	1.8
electrical/electronic	0.4	0.2	0.4	0.7	2.3	0.2	0.0	0.5	0.4	0.2	0.1	0.7	0.5	2.7	1.4
industrial	0.1	0.0	0.1	0.2	0.4	0.0	0.1	0.2	0.1	0.1	0.0	0.2	0.1	0.4	0.3
mechanical	0.3	0.1	0.3	0.7	0.9	0.1	0.0	0.4	0.3	0.1	0.1	0.7	0.7	1.2	0.4
other engineering	0.8	0.3	0.8	1.4	1.3	0.3	0.1	0.9	0.7	0.5	0.3	1.3	1.8	1.2	1.6

WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INSTI-TUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNI-VERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
PROBABLE MAJOR FIELD OF STUDY															
PHYSICAL SCIENCES															
astronomy	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0
atmospheric science	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
chemistry	0.6	0.1	0.9	1.0	1.8	0.1	0.1	0.8	1.2	1.2	0.8	0.8	1.3	1.5	2.4
earth science	0.2	0.1	0.2	0.2	0.0	0.1	0.1	0.2	0.3	0.1	0.1	0.2	0.2	0.0	0.0
marine science	0.3	0.3	0.4	0.2	0.0	0.3	0.4	0.5	0.2	0.2	0.2	0.2	0.1	0.0	0.0
mathematics	0.5	0.1	0.7	0.7	0.6	0.1	0.2	0.6	0.9	0.8	0.8	0.6	1.1	0.5	0.8
physics	0.1	0.0	0.1	0.2	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.4	0.1	0.0
statistics	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
other physical science	0.2	0.2	0.2	0.2	0.1	0.2	0.0	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.0
PROFESSIONAL															
architecture or urban planning	0.6	0.5	0.4	1.2	0.2	0.6	0.2	0.3	1.0	0.2	0.2	1.4	0.4	0.1	0.5
home economics	0.2	0.2	0.3	0.2	0.9	0.2	0.1	0.3	0.1	0.2	0.2	0.3	0.0	1.2	0.1
health technology (med,dent,lab)	1.6	2.8	0.9	1.0	0.7	2.8	1.9	0.9	0.8	0.8	0.9	1.1	0.6	0.6	0.9
library or archival science	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nursing	9.0	14.3	6.2	5.6	11.4	14.6	9.9	7.2	3.0	5.1	8.3	5.9	4.3	13.3	7.0
pharmacy	1.6	1.7	1.1	2.4	1.3	1.7	1.0	1.0	1.3	1.5	0.5	2.6	1.6	0.4	3.6
predent, premed, prevet	4.3	2.3	4.4	7.4	5.5	2.2	2.8	3.6	4.9	6.7	5.1	7.2	8.1	2.3	13.0
therapy (occup,phys,speech)	6.1	6.5	6.1	5.3	2.4	6.8	3.6	7.0	4.8	4.4	4.8	6.0	3.1	2.1	3.1
other professional	1.4	2.0	1.1	1.2	0.6	2.0	2.8	1.0	1.0	1.1	1.4	1.3	0.8	0.4	1.0
SOCIAL SCIENCES															
anthropology	0.2	0.1	0.3	0.4	0.0	0.1	0.0	0.2	0.6	0.1	0.3	0.4	0.4	0.0	0.1
economics	0.2	0.0	0.2	0.3	0.3	0.0	0.1	0.1	0.6	0.1	0.2	0.2	0.8	0.1	0.5
ethnic studies	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
geography	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
political science	2.3	0.4	2.9	4.3	3.7	0.4	0.9	2.1	4.5	3.4	4.1	3.2	8.0	3.4	4.4
psychology	6.1	5.3	6.7	6.3	5.9	5.3	5.8	6.1	7.5	7.6	8.1	6.3	6.2	5.4	7.2
social work	1.6	2.1	1.7	0.8	1.8	2.1	2.1	1.8	1.0	2.1	1.8	0.9	0.6	2.1	1.1
sociology	0.6	0.4	0.8	0.5	1.0	0.4	0.4	0.8	0.8	0.6	0.7	0.5	0.4	1.1	0.8
women's studies	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0
other social science	0.4	0.6	0.3	0.3	0.2	0.7	0.1	0.3	0.3	0.4	0.4	0.3	0.3	0.2	0.2
TECHNICAL															
building trades	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
data processing/computer prog	0.6	1.2	0.3	0.2	1.4	1.3	0.9	0.3	0.3	0.2	0.1	0.2	0.1	1.5	1.2
drafting or design	0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.2	0.4	0.1	0.1	0.2	0.1	0.2	0.0
electronics	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.5	0.0
mechanics	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
other technical	0.2	0.3	0.1	0.0	0.1	0.4	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0
OTHER FIELDS															
agriculture	0.5	0.6	0.3	0.7	1.1	0.7	0.3	0.4	0.1	0.1	0.0	1.0	0.0	1.6	0.1
communications (radio,TV,etc)	1.9	1.3	2.2	2.3	2.9	1.3	1.5	2.0	2.4	2.5	2.4	2.1	3.1	2.9	2.8
computer science	0.9	0.9	1.0	0.5	4.7	1.0	0.5	1.3	0.7	0.6	0.5	0.6	0.4	5.4	3.1
forestry	0.2	0.3	0.2	0.2	0.1	0.3	0.3	0.2	0.1	0.1	0.0	0.3	0.0	0.2	0.0
law enforcement	1.3	2.4	0.8	0.5	1.1	2.4	2.3	0.9	0.5	0.6	1.3	0.6	0.2	1.1	1.1
military science	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
other field	2.2	3.8	1.3	1.5	1.2	3.6	5.9	1.2	1.5	1.3	1.3	1.7	0.7	1.3	1.1
undecided	7.6	5.5	8.1	9.9	2.8	5.4	6.6	8.0	8.9	7.9	8.0	9.9	9.6	2.8	2.8

WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Father's Education															
grammar school or less	4.4	7.9	2.7	2.2	4.2	7.9	7.9	2.7	2.6	2.1	4.0	2.1	2.5	4.1	4.4
some high school	8.1	13.7	5.7	3.9	11.7	14.0	9.9	6.2	4.9	4.8	5.4	4.2	2.8	12.8	8.9
high school graduate	28.3	37.3	26.1	18.2	32.2	38.0	27.9	29.3	18.9	23.1	24.9	20.3	10.7	34.0	27.9
postsecondary other than college	4.6	3.7	5.5	4.4	5.3	3.6	4.5	6.0	4.2	4.8	5.8	4.8	3.1	5.2	5.5
some college	15.7	16.0	16.3	14.3	18.6	16.0	16.7	17.3	13.5	16.0	15.8	15.2	11.2	18.5	18.9
college degree	20.6	13.9	23.0	26.6	16.2	13.6	17.2	22.1	24.1	24.8	23.1	26.6	26.3	15.4	18.1
some graduate school	2.3	1.3	2.6	3.4	1.6	1.2	2.0	2.2	3.5	3.0	2.5	3.2	4.2	1.4	2.1
graduate degree	16.0	6.3	18.0	27.1	10.1	5.7	13.9	14.0	28.2	21.4	18.5	23.6	39.1	8.5	14.1
Father's Career (5)															
artist (including performer)	0.7	0.6	0.8	0.9	0.9	0.5	1.1	0.7	1.3	0.9	0.6	0.8	0.9	0.7	1.2
business	24.4	18.1	25.9	31.3	13.5	17.5	25.7	24.0	30.0	27.0	28.4	30.1	35.4	12.7	15.4
business (clerical)	0.7	0.9	0.6	0.6	0.7	0.9	0.6	0.6	0.6	0.6	0.8	0.7	0.6	0.6	0.8
clergy	1.0	0.8	1.4	0.6	1.9	0.6	2.6	0.9	1.4	4.2	0.3	0.6	0.7	2.1	1.6
college teacher	0.7	0.2	0.8	1.1	0.5	0.1	0.7	0.6	1.5	1.0	0.7	0.9	1.8	0.4	0.9
doctor or dentist	1.9	0.6	2.0	3.9	0.8	0.5	1.9	1.0	4.3	2.7	2.0	2.7	8.0	0.3	2.1
education (secondary)	3.3	2.2	4.2	3.6	3.3	2.2	1.9	4.2	4.1	4.3	3.7	3.7	3.3	3.2	3.6
education (elementary)	0.8	0.4	1.1	1.0	1.3	0.3	0.5	1.1	1.2	1.0	1.1	1.0	0.7	1.3	1.4
engineer	7.0	5.2	7.4	9.1	5.8	5.1	6.4	7.8	7.1	6.8	6.4	9.2	8.5	5.8	5.7
farmer or forester	3.7	5.3	2.9	2.8	0.9	5.3	4.5	3.3	1.0	3.3	3.0	3.2	1.4	1.1	0.6
health professional (non-M.D.)	1.1	0.9	1.1	1.5	1.0	0.8	1.2	1.0	1.2	1.2	1.0	1.5	1.4	0.9	1.2
homemaker (full-time)	0.2	0.4	0.1	0.1	0.0	0.4	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0
lawyer	1.5	0.5	1.6	3.1	0.7	0.4	1.4	0.9	3.1	1.9	2.2	2.5	5.2	0.3	1.6
military (career)	1.8	1.7	2.0	1.7	4.4	1.7	0.9	2.3	1.3	1.9	1.2	1.9	1.3	4.7	3.8
nurse	0.3	0.3	0.2	0.3	0.2	0.3	0.3	0.2	0.1	0.2	0.4	0.3	0.2	0.2	0.3
research scientist	0.4	0.1	0.4	0.8	0.1	0.1	0.2	0.3	0.9	0.4	0.5	0.7	1.1	0.1	0.3
social/welfare/rec worker	0.5	0.5	0.5	0.5	0.8	0.5	0.4	0.5	0.6	0.6	0.5	0.5	0.6	0.7	0.8
skilled worker	9.4	10.6	9.5	7.4	9.7	10.7	8.8	10.5	7.3	8.2	9.2	8.1	5.1	9.7	9.9
semi-skilled worker	4.0	5.1	3.7	2.8	4.9	5.2	3.7	4.2	2.8	3.3	3.5	3.1	1.9	5.2	4.0
unskilled worker	3.8	4.9	3.6	2.3	4.9	5.0	3.3	4.4	2.1	2.7	3.1	2.5	1.5	5.1	4.3
unemployed	4.3	6.4	3.4	2.8	8.7	6.5	4.3	3.3	3.8	3.0	3.4	2.9	2.2	8.3	9.7
other	28.3	34.7	26.7	21.8	34.8	35.1	29.4	27.8	24.1	24.7	27.8	22.9	18.2	36.5	31.1
Father's Religious Preference															
Baptist	14.7	14.5	17.6	9.7	58.3	14.3	17.2	20.0	10.8	25.0	3.1	11.3	4.8	62.1	49.7
Buddhist	0.8	1.0	0.5	1.0	0.2	1.0	1.6	0.3	1.0	0.4	0.6	0.8	1.5	0.2	0.0
Eastern Orthodox	0.5	0.1	0.5	1.1	0.0	0.1	0.6	0.5	0.9	0.4	0.6	1.0	1.3	0.0	0.0
Episcopal	2.1	1.5	2.4	2.7	1.2	1.5	0.9	2.0	3.9	2.6	1.1	2.6	3.1	0.9	1.6
Islamic	0.5	0.5	0.5	0.6	1.5	0.5	0.5	0.4	0.8	0.4	0.3	0.5	1.0	1.2	2.3
Jewish	2.4	1.2	1.7	5.3	0.1	1.2	2.3	1.1	4.5	0.8	0.6	4.9	6.5	0.1	0.1
LDS (Mormon)	0.4	0.3	0.4	0.4	0.0	0.3	0.5	0.5	0.3	0.3	0.1	0.5	0.3	0.1	0.0
Lutheran	6.7	4.9	7.4	7.9	0.7	4.8	5.9	8.6	4.0	8.1	5.4	8.7	5.3	0.8	0.4
Methodist	8.8	8.9	8.5	9.1	9.4	9.0	6.9	9.3	6.3	10.9	3.9	10.0	6.2	9.5	9.2
Presbyterian	4.5	3.6	4.8	5.4	1.0	3.7	3.6	4.4	5.3	6.7	2.7	5.7	4.5	0.9	1.2
Quaker	0.2	0.3	0.2	0.2	0.1	0.3	0.1	0.2	0.4	0.3	0.3	0.2	0.1	0.1	0.1
Roman Catholic	36.9	42.9	32.6	35.9	8.5	43.5	35.9	31.0	33.5	16.8	68.6	32.6	46.4	7.4	11.1
Seventh Day Adventist	0.3	0.3	0.4	0.2	0.5	0.3	0.2	0.2	0.2	1.1	0.2	0.2	0.2	0.4	0.5
United Church of Christ	1.6	1.3	1.8	1.7	1.0	1.3	1.2	1.8	2.0	2.0	0.9	1.9	1.1	1.1	1.0
other Protestant	4.3	3.0	5.6	3.6	1.4	3.0	3.3	4.4	7.8	9.4	2.9	3.6	3.7	1.0	2.3
other religion	5.4	6.4	5.1	4.5	8.1	6.1	10.5	5.0	5.5	6.5	2.6	4.8	3.8	7.7	8.8
none	9.9	9.1	10.1	10.6	8.0	9.1	8.9	10.2	13.0	8.5	6.2	10.7	10.2	6.5	11.7

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WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INSTI-TUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNI-VERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Mother's Education															
grammar school or less	3.4	6.0	2.0	1.9	2.1	6.0	6.5	1.9	2.1	1.4	3.4	1.8	2.4	2.2	2.1
some high school	6.7	11.8	4.3	2.8	7.5	12.1	8.3	4.9	3.5	3.5	3.7	3.0	2.2	7.9	6.5
high school graduate	32.6	40.0	31.1	23.8	28.2	40.6	32.0	34.3	23.8	26.9	31.4	26.4	14.8	30.5	22.7
postsecondary other than college	6.9	5.8	7.7	7.1	5.9	5.8	6.1	8.1	6.7	7.1	8.5	7.5	5.5	6.1	5.6
some college	17.7	16.5	18.6	17.9	23.5	16.4	18.3	19.1	16.3	19.7	17.8	18.4	16.2	23.2	24.3
college degree	19.9	13.4	21.6	26.9	18.0	13.1	17.7	19.5	25.8	25.0	22.3	25.6	31.3	17.3	19.7
some graduate school	2.6	1.0	3.0	4.1	2.0	0.9	2.2	2.6	4.1	3.5	2.9	3.6	5.9	1.9	2.3
graduate degree	10.2	5.4	11.6	15.5	12.6	5.1	8.9	9.6	17.6	13.0	10.0	13.7	21.7	10.9	16.8
Mother's Career (5)															
artist (including performer)	1.3	1.0	1.2	1.8	0.4	0.9	1.6	0.9	2.6	1.2	1.0	1.6	2.2	0.3	0.5
business	12.8	11.2	13.4	14.1	11.6	11.0	13.6	13.6	13.5	12.5	13.5	14.1	14.1	10.9	13.2
business (clerical)	9.5	10.0	9.6	8.3	7.8	10.2	7.9	10.3	7.7	9.2	9.4	8.7	6.8	7.8	7.8
clergy	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.2	0.2	0.5	0.2	0.1	0.1	0.1	0.3
college teacher	0.4	0.2	0.4	0.7	0.4	0.2	0.2	0.3	0.9	0.6	0.3	0.5	1.1	0.3	0.8
doctor or dentist	0.4	0.2	0.4	0.6	0.3	0.2	0.2	0.3	0.7	0.5	0.3	0.5	1.1	0.1	0.6
education (secondary)	4.0	2.2	4.7	5.5	6.9	2.1	2.7	4.5	5.1	5.6	3.7	5.3	6.1	7.2	6.0
education (elementary)	7.8	5.1	9.0	9.6	9.9	5.0	6.5	8.5	9.8	10.9	8.1	9.4	10.2	9.4	11.3
engineer	0.2	0.1	0.3	0.3	0.5	0.1	0.2	0.3	0.3	0.2	0.2	0.3	0.4	0.6	0.4
farmer or forester	0.4	0.5	0.3	0.3	0.0	0.5	0.3	0.3	0.2	0.2	0.3	0.3	0.2	0.1	0.0
health professional (non-M.D.)	2.1	1.9	2.2	2.4	3.0	1.8	2.6	2.2	2.2	2.1	2.0	2.4	2.3	3.0	2.9
homemaker (full-time)	14.9	16.8	13.5	14.4	5.7	16.9	16.3	12.2	14.8	15.6	16.3	13.2	18.7	5.6	5.7
lawyer	0.2	0.0	0.2	0.4	0.3	0.0	0.3	0.2	0.4	0.2	0.2	0.3	0.8	0.3	0.4
military (career)	0.1	0.0	0.1	0.1	0.2	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.2
nurse	8.1	8.4	8.0	8.0	7.5	8.5	7.7	8.0	7.4	8.1	9.2	8.1	7.5	7.5	7.4
research scientist	0.1	0.0	0.1	0.3	0.1	0.0	0.0	0.1	0.3	0.1	0.1	0.2	0.5	0.1	0.1
social/welfare/rec worker	1.6	1.3	1.7	1.7	2.8	1.4	1.1	1.6	1.9	1.6	1.5	1.7	1.8	2.7	3.0
skilled worker	1.8	1.9	1.9	1.8	2.7	1.9	1.6	2.1	1.4	1.7	1.7	1.8	1.4	3.0	1.9
semi-skilled worker	2.2	2.3	2.3	2.0	3.3	2.4	1.7	2.6	1.8	1.9	2.2	2.1	1.4	3.6	2.4
unskilled worker	2.3	2.4	2.5	1.5	2.2	2.5	1.6	3.3	1.2	1.4	1.7	1.7	1.0	2.4	1.8
unemployed	6.3	8.9	5.0	4.9	8.4	9.0	7.9	4.9	5.5	4.8	4.6	5.0	4.6	8.4	8.4
other	23.4	25.3	22.9	21.4	25.8	25.2	25.8	23.5	21.9	21.2	23.4	22.5	17.6	26.2	24.9
Mother's Religious Preference															
Baptist	15.6	15.6	18.4	10.3	59.4	15.5	17.4	20.9	11.7	25.9	3.0	12.0	5.0	62.4	52.4
Buddhist	0.8	1.0	0.5	1.0	0.3	1.0	1.4	0.3	1.0	0.4	0.7	0.9	1.6	0.4	0.1
Eastern Orthodox	0.5	0.2	0.5	1.0	0.1	0.2	0.3	0.4	0.9	0.3	0.7	0.9	1.2	0.0	0.2
Episcopal	2.5	1.7	2.8	3.1	1.5	1.7	1.7	2.3	4.6	2.9	1.3	3.0	3.5	1.1	2.4
Islamic	0.4	0.4	0.4	0.5	1.0	0.4	0.4	0.3	0.6	0.3	0.2	0.4	0.9	0.9	1.2
Jewish	2.2	1.4	1.4	5.0	0.0	1.3	2.1	0.9	4.1	0.6	0.3	4.6	6.1	0.0	0.1
LDS (Mormon)	0.4	0.3	0.5	0.5	0.0	0.3	0.5	0.6	0.3	0.3	0.1	0.5	0.3	0.1	0.0
Lutheran	6.7	4.9	7.5	8.0	0.7	4.8	5.7	8.7	4.1	8.5	5.0	8.9	5.3	0.7	0.7
Methodist	9.5	9.9	9.2	9.6	10.3	10.1	7.3	10.1	7.2	11.3	4.0	10.6	6.4	10.4	10.3
Presbyterian	4.8	3.8	5.1	5.8	1.3	3.8	3.8	4.7	5.9	6.9	2.7	6.0	5.2	1.2	1.6
Quaker	0.2	0.2	0.2	0.2	0.0	0.2	0.2	0.1	0.4	0.3	0.2	0.2	0.2	0.0	0.1
Roman Catholic	37.7	42.0	34.1	37.6	8.1	42.4	37.1	32.5	34.7	17.8	71.9	34.2	48.7	6.7	11.3
Seventh Day Adventist	0.4	0.4	0.4	0.2	0.5	0.4	0.4	0.3	0.3	1.2	0.2	0.2	0.2	0.5	0.7
United Church of Christ	1.7	1.3	2.0	1.9	1.8	1.3	1.3	2.0	2.2	2.3	1.0	2.1	1.4	1.9	1.5
other Protestant	4.4	3.2	5.6	3.9	1.5	3.2	3.5	4.4	7.7	9.6	2.6	3.9	3.9	1.0	2.5
other religion	6.2	7.6	5.9	4.9	10.7	7.2	11.7	5.9	6.0	7.1	2.9	5.2	3.9	10.6	10.8
none	6.0	6.2	5.5	6.5	2.8	6.2	5.3	5.3	8.3	4.2	3.0	6.5	6.4	2.2	4.3

WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INSTI-TUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNI-VERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Reasons Noted as Very Important in Deciding to Go to College															
parents wanted me to go	35.5	38.5	34.5	32.5	47.8	38.3	41.9	35.1	32.2	35.1	34.3	32.4	32.9	49.8	43.1
could not find a job	9.9	13.8	8.2	7.0	13.8	14.0	11.2	9.3	6.0	7.3	7.2	7.7	4.6	14.7	11.5
wanted to get away from home	17.7	12.0	20.1	22.3	25.4	11.6	17.3	20.1	20.9	20.1	18.5	23.1	19.9	25.3	25.6
get a better job	82.6	85.7	81.1	80.2	85.0	86.0	82.2	83.1	76.7	78.3	82.0	81.4	76.1	85.5	83.9
gain general education	70.6	67.0	71.3	74.9	79.4	66.6	72.6	69.1	76.9	72.2	73.6	73.2	80.6	79.3	79.5
improve reading and study skills	46.2	48.8	44.9	44.4	63.2	48.4	54.6	44.6	45.4	43.4	48.0	44.3	45.0	64.5	60.2
nothing better to do	2.5	3.2	2.1	2.2	5.7	3.3	2.5	2.2	2.0	1.9	2.0	2.2	2.1	6.7	3.6
become a more cultured person	47.7	40.2	50.1	55.1	66.3	39.5	49.7	46.9	57.5	51.5	53.6	52.9	62.7	65.0	69.6
make more money	72.6	79.3	68.6	69.0	84.8	79.9	71.8	72.9	61.0	61.2	67.8	71.5	60.6	86.2	81.5
learn more about things	78.5	75.9	78.3	82.9	81.3	75.7	78.9	76.5	83.2	78.4	80.2	81.9	86.0	80.4	83.4
prepare for grad/prof school	65.5	64.8	63.7	70.0	82.6	64.8	65.5	63.0	65.7	63.0	65.6	68.8	74.0	80.9	86.6
role model/mentor encouraged me	15.3	16.4	15.3	13.3	30.1	16.1	20.7	15.6	14.2	16.0	14.8	13.3	13.3	31.8	26.0
Reasons Noted as Very Important in Selecting This College															
relatives wanted me to come	10.8	13.8	9.4	8.8	13.8	14.0	10.4	9.8	7.9	9.7	8.8	8.8	8.9	15.0	10.7
teacher advised me	4.7	6.0	4.3	3.4	4.9	6.0	6.4	4.1	5.4	3.8	3.9	3.2	3.8	5.2	4.5
good academic reputation	55.2	39.9	60.8	68.9	59.1	38.5	58.3	54.2	72.6	67.9	69.4	65.2	81.5	50.6	79.1
good social reputation	26.1	19.9	26.6	35.1	36.0	19.0	31.4	25.2	27.4	29.7	29.2	36.6	30.3	38.6	29.9
offered financial assistance	34.8	32.6	39.7	29.2	42.7	31.6	44.9	31.2	46.9	55.9	55.1	25.1	42.9	42.1	44.1
offers special programs	27.6	26.0	28.6	28.0	38.2	25.0	39.2	27.4	31.5	29.5	28.7	27.5	29.8	36.8	41.4
low tuition	34.2	44.0	29.8	26.8	31.6	46.4	12.7	43.3	10.6	9.0	10.5	33.0	5.2	36.9	18.9
HS guidance counselor advised me	9.7	13.1	8.3	6.8	9.4	13.1	13.1	8.9	8.3	6.3	7.5	6.9	6.7	10.0	8.0
priv coll counselor advised me	1.7	2.1	1.6	1.2	2.4	1.8	5.0	1.0	2.5	2.7	2.1	0.9	2.2	2.2	2.8
wanted to live near home	24.2	33.3	21.1	15.2	18.5	34.0	23.9	24.0	14.7	16.8	22.7	16.0	12.7	21.0	12.6
friend suggested attending	10.9	13.3	10.1	8.5	12.0	13.2	14.2	11.2	7.9	10.3	7.4	9.1	6.4	13.4	8.9
recruited by college rep	3.9	3.4	5.2	2.2	7.8	2.6	12.9	3.5	5.4	10.1	8.1	1.8	3.6	8.1	7.0
recruited by athletic dept	3.4	3.2	4.0	2.5	2.8	2.7	9.8	3.0	4.3	5.7	7.2	2.1	3.9	3.1	1.8
graduates go to top grad schools	26.5	18.2	27.9	36.9	38.8	17.4	29.1	22.5	37.5	33.6	34.0	33.2	49.3	31.3	55.9
graduates get good jobs	45.6	35.3	49.1	55.0	57.6	34.4	46.9	44.3	57.6	52.7	58.3	52.1	64.9	53.8	66.3
religious affil/orientation	5.9	3.4	9.0	4.0	8.6	2.0	21.0	2.6	10.7	27.9	16.5	1.7	11.8	7.3	11.5
size of college	43.5	33.3	57.2	34.2	37.3	31.0	62.5	51.8	62.2	68.1	64.9	27.9	55.0	32.9	47.3
not accepted anywhere else	2.4	4.1	1.6	1.2	1.7	4.1	4.0	1.7	1.4	1.3	1.4	1.3	0.9	1.8	1.3
local college/no other options	5.3	11.0	2.4	1.7	3.6	11.5	3.0	3.4	0.8	1.2	1.6	2.1	0.5	4.5	1.7
In Planning for College, Student (1,4)															
sought HS counselor's advice	65.3	60.1	68.2	68.5	63.3	59.7	65.6	67.4	71.6	65.2	71.7	67.7	71.2	61.3	68.2
hired private college counselor	1.4	0.7	1.6	2.3	1.3	0.6	2.1	0.8	4.0	1.7	1.8	1.5	5.2	1.2	1.8
took SAT/ACT preparation course	43.8	37.7	48.0	46.2	61.3	37.2	44.0	47.9	48.4	48.2	47.6	45.5	48.5	62.1	59.5

WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INSTI-TUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNI-VERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
SOURCES FOR EDUCATIONAL EXPENSES															
Received Any Aid From															
parents or family	75.4	59.4	83.5	86.8	79.2	58.2	75.2	80.7	88.2	87.9	85.6	85.6	90.7	77.3	84.0
spouse	1.4	2.9	0.7	0.3	1.0	3.0	1.4	0.9	0.4	0.5	0.5	0.4	0.3	1.1	0.7
savings from summer work	46.9	33.7	52.4	58.2	29.5	33.4	38.7	51.1	55.0	51.5	58.5	58.8	55.9	28.1	32.9
other savings	28.4	22.0	30.9	34.5	21.5	22.1	21.2	30.2	31.9	30.2	34.8	34.3	35.0	21.0	22.6
part-time job on campus	21.1	10.8	27.6	26.1	16.3	9.8	23.1	21.1	38.7	34.1	38.6	23.7	34.2	13.0	24.3
part-time job off campus	22.7	30.1	19.3	16.6	13.7	30.4	25.7	21.9	13.4	15.3	20.4	18.4	10.6	12.3	17.2
full-time job while in college	1.6	2.1	1.4	1.2	3.1	2.1	2.2	1.4	1.3	1.1	1.4	1.4	0.6	2.7	4.1
Pell Grant	26.0	34.6	23.2	17.2	45.4	35.2	26.8	22.3	22.7	26.2	25.3	17.6	15.8	45.6	44.7
Supp Educational Oppty Grant	5.9	4.7	7.0	5.9	10.2	4.5	7.2	5.7	8.8	9.0	9.1	5.3	7.7	8.6	14.2
state scholarship or grant	15.0	11.4	18.2	15.1	12.2	10.6	22.2	15.3	18.5	26.4	24.4	15.4	14.0	11.5	13.9
College Work-Study Grant	12.9	5.9	18.8	13.5	15.3	5.0	18.0	12.2	28.9	26.8	30.6	10.6	23.6	11.6	24.4
other college grant	25.4	13.4	34.8	27.9	22.4	11.9	32.1	23.2	45.8	57.5	54.2	22.7	46.0	17.3	35.0
Vocational Rehabilitation funds	0.7	0.8	0.7	0.3	1.1	0.8	1.4	0.7	0.6	0.7	0.6	0.4	0.2	1.1	1.3
other private grant	9.3	4.7	12.2	11.6	9.3	4.4	10.0	8.8	16.0	19.0	15.6	10.0	17.2	7.3	14.1
other govt aid (ROTC,BIA,GI,etc)	1.6	1.5	1.8	1.4	2.5	1.5	2.4	2.1	1.4	1.4	1.5	1.3	1.7	2.4	2.7
Stafford/Guaranteed Student Loan	28.3	20.4	35.4	28.0	42.1	19.2	37.1	27.2	43.4	49.8	51.7	24.3	40.8	38.0	52.1
Perkins Loan	8.5	5.4	10.5	9.8	6.0	5.3	7.9	6.6	14.4	17.1	18.2	7.5	17.7	5.8	6.5
other college loan	5.7	3.2	7.2	7.0	7.8	2.8	9.5	5.7	9.4	9.5	9.5	6.5	8.9	6.3	11.6
other loan	5.5	3.7	6.7	6.3	7.4	3.4	6.9	5.9	8.0	7.8	8.2	6.2	6.6	6.1	10.6
other	3.9	3.0	4.4	4.4	4.3	3.0	4.0	4.0	4.7	5.6	4.7	4.5	4.1	3.7	5.9
Received $1,500 or More From															
parents or family	48.8	24.2	59.5	69.3	39.3	22.2	50.3	53.3	71.7	66.1	66.3	66.2	80.0	34.9	50.2
spouse	0.3	0.5	0.2	0.1	0.1	0.5	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1
savings from summer work	5.1	1.6	6.5	8.1	1.2	1.5	3.4	6.1	7.3	6.2	8.6	7.6	10.0	1.1	1.4
other savings	5.7	2.7	6.8	8.7	2.6	2.6	4.9	5.9	8.3	7.6	8.9	8.0	11.2	2.1	3.7
part-time job on campus	1.9	0.4	2.5	3.2	1.0	0.3	1.7	1.6	4.8	2.8	4.1	1.9	7.6	0.5	2.5
part-time job off campus	1.4	1.5	1.4	1.3	0.7	1.4	3.4	1.4	1.2	1.3	1.6	1.4	1.2	0.7	0.8
full-time job while in college	0.4	0.4	0.4	0.3	0.7	0.4	0.8	0.4	0.3	0.2	0.3	0.4	0.2	0.6	0.7
Pell Grant	5.6	5.9	5.8	4.8	11.0	5.7	8.0	5.1	6.6	7.3	6.5	4.7	5.2	9.4	15.2
Supp Educational Oppty Grant	0.9	0.5	1.1	1.2	1.4	0.5	1.3	0.6	2.0	1.8	1.9	0.8	2.4	1.0	2.6
state scholarship or grant	2.9	1.3	3.9	3.8	3.0	1.1	4.4	2.3	5.2	7.0	6.8	3.5	5.2	2.8	3.4
College Work-Study Grant	1.4	0.2	2.0	2.2	1.3	0.2	0.8	1.4	3.4	2.2	3.1	1.3	5.3	1.0	2.0
other college grant	12.8	2.5	20.1	16.2	12.4	1.6	14.5	7.7	35.1	40.7	40.3	9.7	38.5	8.1	23.1
Vocational Rehabilitation funds	0.2	0.1	0.3	0.1	0.3	0.1	0.6	0.3	0.2	0.3	0.3	0.2	0.1	0.4	0.3
other private grant	2.5	0.8	3.4	3.8	3.1	0.7	3.1	1.8	5.9	6.0	4.5	2.7	7.6	1.9	6.0
other govt aid (ROTC,BIA,GI,etc)	0.8	0.6	1.0	0.8	1.7	0.6	0.9	1.1	0.7	0.7	0.9	0.6	1.4	1.6	2.0
Stafford/Guaranteed Student Loan	13.9	9.3	17.5	14.9	18.0	8.7	17.2	12.3	23.8	26.3	26.0	12.1	24.6	14.0	27.7
Perkins Loan	1.9	1.0	2.4	2.6	1.1	0.9	2.0	1.2	4.2	4.3	4.1	1.6	6.1	0.8	1.9
other college loan	3.1	1.6	3.9	4.2	4.0	1.3	5.9	2.8	5.5	5.4	5.4	3.6	6.2	2.7	7.2
other loan	3.1	1.6	4.0	4.1	4.3	1.4	3.9	3.1	5.6	5.2	5.3	3.8	5.2	3.2	6.9
other	1.7	1.1	2.0	2.0	1.8	1.1	1.6	1.5	2.7	2.7	2.4	1.8	2.5	1.4	2.9

WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INSTI-TUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNI-VERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Objectives Considered to Be Essential or Very Important															
achieve in a performing art	10.9	7.9	12.7	12.5	12.3	7.4	13.9	11.3	16.3	14.6	11.3	11.8	14.8	11.7	13.6
become authority in my own field	66.3	63.6	66.7	69.9	79.7	63.6	63.6	67.2	66.7	64.6	66.7	69.9	69.8	78.9	81.5
obtain recog from colleagues	54.0	49.6	55.0	59.3	64.6	49.5	51.0	55.9	54.6	50.2	58.0	59.4	59.0	66.1	61.1
influence political structure	18.6	14.2	20.2	22.7	32.0	13.8	19.2	19.4	22.4	19.9	21.2	21.8	25.9	31.8	32.4
influence social values	47.0	42.2	50.0	49.1	57.8	41.6	51.0	48.7	49.8	53.7	52.5	48.3	51.4	57.5	58.4
raise a family	71.5	70.7	72.1	71.7	69.4	70.5	73.2	72.1	68.9	74.7	74.9	71.2	73.6	69.7	68.6
have admin responsibility	40.5	42.5	39.2	40.1	55.3	42.7	39.9	41.4	34.9	35.7	39.5	41.0	37.0	57.0	51.5
be very well off financially	72.2	79.0	67.7	69.8	89.0	79.5	72.2	71.6	62.2	58.8	69.1	71.6	63.6	89.9	87.1
help others in difficulty	71.9	68.4	74.5	72.8	82.3	67.9	76.0	73.6	74.5	77.3	75.8	72.0	75.2	80.7	85.6
theoretical contrib to science	16.4	14.0	16.6	19.7	25.4	14.1	12.6	16.7	17.1	15.5	17.0	19.9	19.3	22.9	30.8
write original works	12.8	10.4	14.0	14.3	15.6	10.3	12.7	13.1	17.3	14.6	12.5	13.8	15.7	14.9	17.2
create artistic work	12.0	10.2	12.5	13.8	11.0	9.9	14.6	11.1	17.8	12.0	11.3	14.3	12.1	11.2	10.6
be successful in own business	37.4	41.1	34.9	36.3	60.3	41.0	42.5	35.1	36.8	32.4	33.7	37.0	33.7	60.1	61.0
be involved in environ clean-up	29.7	26.4	30.5	33.4	28.9	26.3	28.3	30.3	33.2	28.4	30.2	33.4	33.5	27.7	31.5
develop philosophy of life	45.6	40.2	47.2	51.3	58.1	39.8	45.8	45.1	53.0	48.2	47.5	49.4	57.6	57.0	60.7
participate in community action	29.2	22.3	32.4	34.1	47.1	21.8	28.8	30.5	36.6	34.2	33.2	31.9	41.6	44.5	52.7
promote racial understanding	45.2	40.9	47.3	48.4	72.1	40.3	48.0	46.0	52.1	45.6	48.4	46.6	54.1	69.7	77.4
keep up to date with politics	35.6	26.9	37.6	45.9	45.1	26.4	33.1	34.7	44.3	38.7	40.9	43.2	54.7	42.7	50.4
never be obligated to people	25.2	25.3	24.7	25.8	41.8	25.3	26.1	25.1	26.5	22.1	22.3	26.0	25.2	42.3	40.9
Student's Estimate: Chances Are Very Good That He/She Will															
change major field	13.2	9.5	13.9	18.0	9.1	9.4	10.2	13.8	14.9	13.7	13.0	18.1	17.3	9.6	8.0
change career choice	12.7	8.5	13.6	17.6	7.8	8.4	10.6	13.0	15.2	14.0	13.4	17.5	18.1	7.9	7.7
fail one or more courses	0.9	1.0	0.9	0.7	1.7	1.0	1.1	1.0	0.7	0.8	0.8	0.7	0.5	2.0	0.9
graduate with honors	16.5	14.6	17.0	18.4	29.2	14.7	13.3	15.2	19.9	20.2	17.4	17.6	21.3	26.1	36.2
be elected to student office	3.6	3.6	3.7	3.5	8.7	3.6	3.7	3.2	4.4	4.7	4.2	3.1	4.8	7.5	11.3
get job to pay expenses	42.9	41.1	44.1	43.6	32.9	41.2	39.4	43.4	45.3	43.4	47.6	43.0	45.8	31.5	35.7
work full-time while attending	5.9	9.5	4.1	3.4	5.4	9.7	6.4	5.0	2.6	2.8	4.0	3.8	2.1	5.8	4.3
join social fraternity/sorority	17.9	9.5	20.9	25.6	32.3	8.9	16.9	19.7	21.2	25.9	20.1	25.0	27.5	31.5	34.2
play varsity athletics	11.3	10.0	13.6	9.0	10.9	9.4	17.4	11.0	16.8	17.0	18.4	8.1	11.8	11.5	9.8
be elected to an honor society	9.4	6.4	10.7	11.7	21.1	6.4	7.6	9.1	12.8	13.8	11.5	10.8	14.4	18.4	26.8
make at least "B" average	47.3	43.3	47.5	53.3	53.7	43.4	42.5	44.4	52.8	51.0	51.6	51.3	59.9	50.2	61.2
need extra time for degree	7.8	8.1	7.4	8.0	9.4	8.0	8.6	8.7	5.1	6.3	5.9	9.2	4.2	10.2	7.8
seek vocational counseling	5.6	5.2	5.5	6.3	7.6	5.2	5.7	5.1	6.3	6.0	5.3	5.9	7.8	8.0	6.5
get bachelor's degree	69.7	52.1	78.5	81.1	81.0	51.4	60.9	76.9	82.8	79.2	79.4	79.6	86.2	80.2	82.7
participate in student protests	7.3	4.3	8.5	9.9	12.7	4.1	6.8	7.3	12.6	7.8	8.1	9.7	10.7	11.2	16.0
drop out temporarily	1.0	1.4	0.8	0.6	1.4	1.4	1.0	0.9	0.7	0.7	0.5	0.6	0.5	1.5	1.3
drop out permanently	0.7	0.9	0.6	0.4	1.4	0.9	0.6	0.7	0.5	0.6	0.5	0.5	0.3	1.6	1.2
transfer to another college	14.8	25.9	10.1	5.6	10.6	26.2	21.7	12.3	5.3	9.1	6.8	6.4	3.1	11.5	8.8
be satisfied with college	52.4	46.0	54.8	58.0	51.6	45.4	54.2	50.7	61.4	61.1	56.9	55.1	67.8	48.2	58.8
marry while in college	7.8	9.8	7.3	5.5	7.5	10.0	6.2	8.4	4.4	8.0	4.7	6.3	2.9	8.2	6.0
partic in volunteer/cmty svc	23.7	13.8	28.3	30.7	30.7	13.2	22.1	23.3	36.0	35.1	33.9	26.3	45.4	25.9	40.8

WEIGHTED NATIONAL NORMS FOR FRESHMAN WOMEN, FALL 1993

	ALL INSTITUTIONS	ALL 2-YR COLLEGES	ALL 4-YR COLLEGES	ALL UNIVERSITIES	ALL BLACK COLLEGES	2-YEAR COLLEGES		4-YEAR COLLEGES				UNIVERSITIES		BLACK COLLEGES	
						PUBLIC	PRIVATE	PUBLIC	NONSECT	PROTEST	CATHOLIC	PUBLIC	PRIVATE	PUBLIC	PRIVATE
Political Views															
far left	2.1	2.7	1.9	1.7	4.3	2.7	2.1	2.0	2.4	1.3	1.2	1.7	1.6	4.6	3.6
liberal	28.3	23.7	28.9	34.1	35.9	23.6	25.2	27.5	36.6	24.9	28.9	34.2	33.9	33.0	42.8
middle of the road	51.2	55.5	50.1	46.9	44.9	55.9	50.0	53.1	44.1	44.1	52.5	47.7	44.0	46.5	41.2
conservative	17.5	17.3	18.2	16.6	13.8	17.0	21.5	16.6	16.1	28.1	16.7	15.7	19.7	14.7	11.8
far right	0.8	0.8	0.9	0.7	1.0	0.8	1.2	0.8	0.8	1.5	0.6	0.7	0.9	1.2	0.6
Agrees Strongly or Somewhat															
govt not protecting consumer	75.6	77.5	75.8	72.3	80.7	77.4	78.3	76.0	75.7	75.3	75.7	73.2	68.9	79.9	82.5
govt not controlling pollution	87.1	85.7	87.6	88.6	84.7	85.6	86.7	87.2	89.2	87.1	88.3	88.4	89.2	83.6	87.2
raise taxes to reduce deficit	29.2	21.6	31.4	37.2	24.9	21.3	24.7	30.4	35.6	30.6	30.6	36.6	38.9	23.5	28.3
too much concern for criminals	65.5	66.0	65.4	64.7	54.0	66.2	63.5	65.9	61.6	68.3	65.6	65.6	61.9	53.3	55.6
increase fed military spending	21.3	26.3	20.2	15.6	28.3	26.3	26.0	22.0	15.8	20.6	16.3	16.5	12.5	31.1	21.8
abortion should be legal	62.8	57.9	62.4	71.3	70.1	58.1	55.4	63.5	70.5	50.8	56.7	71.9	69.3	68.9	73.0
abolish death penalty	24.5	22.7	25.7	25.1	38.5	22.5	25.2	24.3	30.2	23.9	29.1	23.8	29.7	38.9	37.5
sex OK if people like each other	33.3	32.9	32.7	35.1	26.7	33.1	29.7	34.2	36.7	23.2	29.7	36.3	30.9	26.8	26.5
married women best at home	19.2	22.9	18.4	14.8	26.7	22.7	25.8	19.5	15.4	19.2	15.7	15.7	11.8	27.7	24.4
marijuana should be legalized	25.0	22.2	24.8	29.7	22.7	22.0	25.2	24.5	30.8	19.4	22.8	30.6	26.6	22.6	22.9
prohibit homosexual relations	26.6	32.6	25.6	18.8	28.9	32.4	34.2	26.2	19.2	35.0	18.8	20.0	14.9	30.5	25.1
employers can require drug tests	81.5	82.6	81.6	79.7	85.7	82.7	80.4	82.1	76.8	86.0	80.8	79.7	80.0	86.1	84.8
control AIDS by mandatory tests	62.7	67.4	61.4	57.6	62.5	67.6	65.1	64.1	55.3	58.6	60.7	59.1	52.5	64.6	57.5
man not entitled to sex on date	93.7	90.8	94.9	96.2	91.0	90.7	91.9	94.6	95.5	95.4	95.3	96.1	96.8	90.6	92.2
fed govt do more control handgun	90.2	88.2	90.9	92.0	93.7	88.0	91.3	90.4	92.3	90.2	92.9	91.6	93.4	93.1	95.3
national health care plan needed	80.9	82.1	80.9	78.9	86.9	81.9	83.8	81.6	82.5	75.4	81.9	79.7	76.3	86.6	87.6
nuclear disarmament attainable	62.8	59.6	64.0	65.7	55.3	59.5	61.1	63.2	66.0	63.1	66.0	65.7	65.7	53.4	59.5
racial discrim no longer problem	10.8	13.0	10.2	8.7	8.8	13.1	11.4	10.9	8.3	10.3	8.9	9.1	7.0	9.8	6.6
discourage energy consumption	76.3	70.9	77.9	81.8	67.9	70.9	71.0	76.6	81.0	78.8	78.9	80.9	84.8	66.0	72.2
individual can do little chg soc	28.0	33.8	25.6	23.2	30.9	33.9	32.6	27.3	23.0	23.5	23.3	24.4	19.3	32.4	27.4
wealthy should pay more taxes	73.2	72.7	74.3	71.8	77.9	72.9	69.2	75.7	72.4	71.2	74.1	73.6	65.6	76.8	80.8
prohibit racist/sexist speech	66.3	68.6	67.3	60.9	64.7	68.6	68.8	67.9	63.9	68.2	68.9	61.1	60.2	64.9	64.2

1993 National Norms

Universities,
by Selectivity Level, by Sex

NORMATIVE REPORT NOTES

The following notes refer to those report items that are followed by parenthetical numbers.

(1) Percentages will add to more than 100 if any students checked more than one category.

(2) Because no black two-year colleges participated in 1993, the associated black enrollment is deflated in two-year college norms and inflated in four-year college norms.

(3) Percentage reporting "frequently" only. Percentages for other items in this group reflect responses of "frequently" OR "occasionally".

(4) This item asked for the first time in 1993.

(5) Recategorization of this item from a longer list is shown in Appendix C.

WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
Year Graduated from High School												
1993	97.2	97.4	98.8	98.7	98.5	98.7	98.2	98.3	99.2	99.1	99.3	98.8
1992	1.6	1.3	0.8	0.8	1.1	1.1	1.3	1.1	0.6	0.6	0.6	1.1
1991	0.3	0.2	0.1	0.2	0.2	0.0	0.2	0.1	0.1	0.1	0.0	0.1
1990 or earlier	0.7	0.9	0.2	0.3	0.1	0.1	0.2	0.3	0.1	0.1	0.0	0.0
H.S. equivalency (G.E.D. test)	0.2	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0
never completed high school	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Age on December 31, 1993												
16 or younger	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.0	0.2
17	1.6	1.6	3.3	2.1	2.6	3.8	2.1	2.3	4.1	2.8	2.9	5.5
18	66.0	67.9	76.2	70.4	71.5	72.1	74.3	76.1	82.2	77.4	81.7	79.5
19	30.1	28.4	19.2	26.0	24.6	23.4	22.3	20.6	13.0	18.9	14.9	14.4
20	1.5	0.9	0.8	0.8	0.9	0.4	0.7	0.5	0.4	0.4	0.4	0.4
21 to 24	0.8	1.0	0.4	0.4	0.3	0.1	0.3	0.3	0.1	0.2	0.0	0.1
25 to 29	0.0	0.2	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
30 to 39	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0
40 to 54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55 or older	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Racial Background (1,2)												
White/Caucasian	85.3	89.8	78.3	79.6	84.0	76.4	79.2	88.9	76.6	79.6	82.5	74.6
African American/Black	6.9	3.8	5.0	3.1	3.1	4.4	12.2	5.6	8.9	5.0	3.7	6.6
American Indian	1.6	0.9	1.0	1.1	0.7	0.9	1.7	1.3	1.1	1.4	0.8	1.4
Asian American/Asian	3.8	4.5	12.1	10.1	8.3	14.9	3.7	3.7	9.9	8.9	7.4	14.0
Mexican American/Chicano	2.7	0.9	1.1	4.5	2.0	2.9	3.5	1.0	1.0	5.2	2.6	3.4
Puerto Rican	0.6	0.5	1.1	0.7	0.9	0.7	0.4	0.5	1.2	0.8	1.6	0.8
other Latino	0.7	0.9	1.9	2.3	2.2	2.0	0.8	0.8	2.1	1.5	3.1	2.1
other	1.6	1.0	2.4	2.1	2.5	2.3	2.3	1.0	2.6	2.7	2.8	2.7
Average High School Grade												
A or A+	12.5	14.1	25.4	17.4	17.2	51.1	16.5	18.7	30.6	23.4	26.0	54.9
A-	14.4	18.8	26.3	21.2	25.0	27.5	16.1	21.9	28.0	23.1	28.1	27.7
B+	17.8	23.2	22.8	22.4	25.4	13.6	21.0	24.6	22.7	23.6	24.6	12.1
B	25.8	26.3	16.5	23.0	22.5	6.5	26.8	24.1	13.8	20.9	16.3	4.7
B-	15.4	10.2	6.1	10.1	6.9	1.0	11.5	6.7	3.6	5.5	3.8	0.5
C+	9.7	5.3	2.2	4.4	2.2	0.1	6.2	2.8	1.1	2.7	1.1	0.1
C	4.4	2.1	0.7	1.4	0.7	0.1	1.9	1.1	0.3	0.8	0.1	0.0
D	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Miles from College to Home												
5 or less	5.1	4.0	2.2	5.8	3.0	1.4	4.9	3.7	2.2	5.3	3.0	1.5
6 to 10	8.9	3.4	1.9	6.5	4.1	1.9	10.2	4.1	2.0	6.5	5.0	1.9
11 to 50	25.3	14.4	13.3	21.9	16.7	8.0	27.2	15.6	13.8	23.9	15.4	8.3
51 to 100	17.3	15.4	17.6	13.4	9.0	5.0	17.5	17.0	18.4	14.4	10.2	4.6
101 to 500	35.5	55.2	53.2	33.1	43.5	31.8	32.7	50.9	52.4	32.1	42.4	29.5
more than 500	7.8	7.5	11.8	19.2	23.6	51.9	7.5	8.7	11.2	17.7	23.9	54.2

WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
Estimated Parental Income												
less than $6,000	1.8	1.6	1.6	1.1	1.3	1.1	2.9	1.9	1.8	1.9	1.9	1.4
$6,000 to $9,999	1.3	1.1	1.5	1.6	1.2	0.7	2.3	1.9	1.7	2.0	1.2	0.8
$10,000 to $14,999	3.2	2.8	2.4	2.5	2.5	1.7	4.4	3.5	3.0	3.5	2.3	1.8
$15,000 to $19,999	3.5	3.0	2.5	3.1	2.2	1.3	4.6	3.9	3.0	3.0	3.0	1.8
$20,000 to $24,999	4.0	4.2	3.4	3.6	3.2	2.4	5.6	5.5	4.1	4.2	4.3	2.6
$25,000 to $29,999	5.2	5.2	3.5	4.0	3.4	2.1	5.3	6.0	4.0	4.7	4.3	2.8
$30,000 to $39,999	11.0	11.8	8.2	9.4	7.4	5.8	12.3	11.9	8.6	10.7	9.0	6.0
$40,000 to $49,999	13.7	12.6	9.0	11.0	8.7	6.3	12.9	12.4	9.7	11.2	8.7	6.9
$50,000 to $59,999	12.8	12.9	11.0	11.5	9.5	7.8	12.8	12.6	12.0	10.5	9.8	8.0
$60,000 to $74,999	16.0	15.6	15.0	12.2	12.5	11.4	14.2	14.7	14.7	13.9	12.5	10.6
$75,000 to $99,999	12.9	13.4	16.9	13.9	13.2	15.2	10.5	10.6	14.6	10.8	13.4	13.8
$100,000 to $149,999	8.5	9.9	13.9	11.3	15.2	18.3	7.1	8.5	11.9	11.2	12.0	17.1
$150,000 to $199,999	2.6	2.6	4.9	6.0	7.2	8.1	2.6	3.1	4.9	4.9	7.0	8.5
$200,000 or more	3.5	3.4	6.3	8.7	12.5	17.7	2.5	3.5	6.2	7.5	10.6	18.1
Status of Parents												
living with each other	73.6	76.8	78.3	79.8	80.0	82.9	68.3	73.3	75.3	76.2	77.6	80.9
divorced or separated	22.6	19.7	18.2	16.9	16.5	14.3	27.2	23.1	21.1	19.7	18.7	16.4
one or both deceased	3.7	3.5	3.5	3.2	3.5	2.8	4.5	3.6	3.6	4.1	3.7	2.7
Have Had Remedial Work in												
English	4.3	3.9	4.2	5.4	4.2	3.5	3.5	2.5	2.9	4.0	3.1	2.3
reading	4.1	3.7	3.6	4.8	3.6	2.6	3.3	2.6	2.2	3.4	2.2	1.6
mathematics	9.0	6.7	7.1	11.5	9.0	6.0	11.7	9.0	9.4	13.4	12.4	9.5
social studies	3.3	3.1	2.7	3.8	2.1	1.8	2.7	1.9	1.7	2.6	1.5	1.1
science	3.5	3.5	3.4	5.0	3.3	2.9	3.6	2.7	3.4	4.5	3.6	3.5
foreign language	4.3	3.8	3.8	6.2	5.1	3.1	3.6	2.8	2.4	4.4	3.4	2.1
Will Need Remedial Work in												
English	10.5	7.8	9.1	10.3	7.7	5.7	8.5	5.7	7.7	8.6	5.7	4.5
reading	4.3	3.1	4.3	5.6	3.5	2.5	3.2	2.4	3.5	3.7	2.6	1.6
mathematics	22.3	15.3	13.7	18.8	13.5	8.1	35.2	26.6	22.8	23.7	19.9	14.0
social studies	2.0	1.8	2.3	2.9	1.6	1.1	3.3	2.4	3.0	3.1	2.1	1.1
science	8.9	6.3	7.7	9.0	6.0	4.7	15.6	12.0	13.3	12.9	9.6	9.1
foreign language	13.9	9.0	10.0	9.6	8.7	6.1	14.1	8.2	9.6	8.1	7.1	5.4
Type of High School Attended												
public	87.0	87.7	82.7	62.0	57.5	63.3	88.3	88.1	84.9	69.5	66.9	66.1
private (denominational)	9.5	9.4	12.2	33.7	32.8	19.8	9.1	8.8	10.5	26.2	25.1	16.8
private (nondenominational)	3.2	2.6	4.6	4.0	9.4	16.5	2.4	2.8	4.2	4.0	7.5	16.7
other	0.3	0.3	0.5	0.3	0.3	0.4	0.2	0.3	0.4	0.3	0.5	0.3

WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
Activities Engaged in During the Past Year												
attended a religious service	81.5	81.5	78.9	86.2	85.8	82.0	86.1	86.2	84.2	90.1	89.1	85.5
was bored in class (3)	36.8	37.4	41.7	35.6	34.8	39.4	36.5	37.4	39.1	30.8	32.5	37.8
participated in demonstrations	37.1	31.5	28.5	33.1	28.9	23.0	42.9	37.7	33.6	38.2	34.1	26.4
didn't complete homework on time	71.3	70.5	72.5	64.5	71.6	65.6	62.2	62.8	65.0	59.3	61.7	59.7
tutored another student	55.0	56.1	63.3	60.2	64.1	78.1	56.9	57.7	67.4	64.1	69.7	81.2
studied with other students	87.5	87.1	87.0	88.4	89.4	90.4	90.9	92.3	91.6	92.4	93.5	93.4
was a guest in a teacher's home	28.7	26.4	26.4	28.5	31.5	37.6	27.6	28.5	28.7	27.4	31.9	39.6
smoked cigarettes (3)	10.5	8.6	7.6	7.4	7.8	4.6	11.7	10.3	8.5	8.1	8.2	5.1
drank beer	59.6	61.8	60.6	58.4	65.3	55.0	52.2	56.6	53.5	49.8	57.5	47.6
drank wine or liquor	52.7	55.6	56.6	53.6	59.8	52.8	58.8	63.1	61.3	58.0	63.4	56.8
stayed up all night	82.7	83.1	80.6	79.3	80.7	76.8	82.9	85.0	82.4	82.3	82.7	79.6
spoke other language at home (3)	5.6	5.6	13.5	12.2	11.5	15.3	6.2	5.4	12.8	12.7	12.6	15.4
felt overwhelmed (3)	16.1	15.5	16.1	14.4	16.1	16.5	31.5	32.8	34.1	31.6	34.3	34.9
felt depressed (3)	5.9	5.1	6.3	5.1	5.4	6.5	11.6	9.7	10.5	8.3	8.7	10.0
performed volunteer work	65.5	67.2	70.9	74.8	78.8	84.7	72.9	75.5	81.8	83.3	86.3	91.7
came late to class	58.7	58.9	64.3	55.3	59.9	65.5	56.6	55.9	61.3	53.0	56.2	64.2
played a musical instrument	38.5	39.5	41.5	38.8	38.8	46.3	41.0	44.3	45.1	41.3	41.6	52.2
asked teacher for advice (3)	18.5	16.8	18.2	23.0	21.3	22.7	22.3	21.8	23.5	24.6	25.9	27.4
overslept & missed class/appt	32.7	30.8	33.8	25.9	30.2	31.1	31.0	29.9	30.6	25.9	26.4	27.0
discussed politics (3)	27.7	26.0	29.5	30.0	34.3	43.4	21.7	20.5	24.1	23.7	28.4	37.4
visited art gallery or museum	60.7	61.3	66.4	68.1	68.8	77.9	64.8	68.4	73.9	75.1	76.5	84.7
missed school due to illness (3)	2.9	2.5	3.7	2.9	3.0	2.9	5.8	6.0	5.7	6.0	6.1	5.4
studied in a library (3)	15.1	13.9	16.5	18.0	18.0	21.5	19.4	17.1	19.7	21.0	21.1	23.3
discussed "safe sex" (3)	17.6	13.2	15.9	16.1	15.4	14.7	24.0	21.3	23.6	20.7	22.2	19.4
used a personal computer (3)	42.6	48.3	51.1	51.5	52.9	65.7	35.7	41.3	43.1	45.4	48.2	61.0
Student Rated Self Above Average or Top 10% in												
academic ability	70.6	77.0	86.0	79.3	83.3	96.4	63.0	70.5	80.0	72.0	79.8	94.1
artistic ability	33.3	29.5	29.2	28.0	28.2	32.8	25.4	25.6	26.5	25.3	24.6	33.9
competitiveness	74.7	73.4	74.3	73.8	76.8	79.8	51.7	51.1	53.6	51.9	54.9	66.0
cooperativeness	71.1	69.9	70.2	73.4	72.5	75.3	77.4	76.8	76.7	77.7	78.9	79.7
creativity	61.1	59.1	60.0	57.5	58.7	66.4	50.6	48.8	49.7	47.5	49.2	60.1
drive to achieve	71.3	70.7	75.2	76.6	77.9	87.5	72.0	72.9	77.9	77.2	80.7	90.6
emotional health	65.6	66.8	67.0	66.6	70.2	71.6	55.4	56.1	57.0	57.7	59.0	64.0
leadership ability	62.6	60.4	61.7	63.3	67.9	70.9	57.3	56.3	58.0	59.3	62.6	70.1
mathematical ability	52.7	58.8	66.8	55.4	58.9	79.6	36.0	39.2	49.0	40.0	44.8	65.1
physical health	71.1	73.0	72.0	71.6	72.4	72.3	53.9	54.0	56.3	53.9	57.0	60.8
popularity	52.8	50.1	51.2	48.6	55.9	55.6	43.8	42.6	42.3	38.9	44.4	46.9
public speaking ability	37.4	34.1	39.2	39.3	44.0	52.9	34.9	35.6	36.9	35.3	42.4	50.1
reading speed/comprehension	41.4	41.3	46.2	40.9	44.2	59.7	47.8	49.1	51.1	46.8	50.3	64.1
self-confidence (intellectual)	69.9	70.0	74.5	72.4	74.8	86.3	56.9	56.1	59.3	58.8	61.1	75.1
self-confidence (social)	58.9	54.5	54.9	55.8	58.1	57.6	52.2	49.6	47.7	46.7	48.9	51.1
understanding of others	67.7	64.2	68.1	69.3	70.8	73.5	75.8	74.8	76.3	76.7	77.7	80.7
writing ability	46.5	44.5	52.1	50.7	54.4	69.4	49.4	49.5	52.6	51.7	55.6	69.9

WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
This College is Student's												
first choice	74.1	77.4	71.0	76.2	69.4	74.1	71.9	75.1	69.3	77.8	72.9	76.6
second choice	19.9	17.7	20.3	18.8	22.0	17.6	21.4	19.1	21.7	17.9	20.5	16.6
third choice	3.9	3.5	5.6	3.8	5.8	5.0	4.8	4.0	5.6	3.1	5.0	4.4
less than third choice	2.2	1.3	3.1	1.2	2.7	3.3	1.9	1.9	3.3	1.2	1.7	2.3
Number of Other Colleges Applied to for Admission This Year												
none	29.8	27.9	13.1	11.3	7.0	8.9	30.8	28.2	11.7	11.2	7.2	8.4
one	17.9	16.3	12.7	12.0	6.6	6.0	19.4	17.7	12.6	13.8	8.6	6.3
two	18.7	18.1	15.1	17.6	11.0	7.9	19.8	17.6	16.3	19.9	12.5	9.2
three	16.2	16.2	18.0	21.2	17.2	12.6	15.0	15.6	17.7	19.2	14.9	12.2
four	8.9	9.7	14.4	15.7	15.8	14.7	7.1	9.2	14.3	14.4	15.8	14.1
five	4.7	5.8	10.8	10.7	16.2	15.4	4.3	5.6	11.2	10.4	15.5	15.1
six or more	3.8	5.9	15.8	11.5	26.1	34.4	3.6	6.1	16.2	11.1	25.4	34.7
Highest Degree Planned Anywhere												
none	0.5	0.5	0.3	0.2	0.3	0.1	0.3	0.4	0.2	0.3	0.1	0.1
vocational certificate	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0
associate (A.A. or equivalent)	0.5	0.4	0.2	0.3	0.0	0.1	0.4	0.5	0.1	0.1	0.1	0.0
bachelor's (B.A., B.S.)	26.5	28.0	14.6	18.7	14.6	5.5	24.6	23.8	13.3	18.1	11.7	5.1
master's (M.A., M.S.)	39.9	41.3	38.8	36.8	40.1	30.4	40.4	40.4	38.7	41.0	40.8	30.2
Ph.D. or Ed.D	16.4	16.8	20.5	18.0	18.9	28.5	16.0	17.2	20.5	16.7	21.0	27.1
M.D., D.O., D.D.S., D.V.M	10.6	8.0	16.5	16.8	12.0	22.9	12.3	11.8	17.8	16.1	13.3	25.0
LL.B. or J.D. (law)	4.4	3.8	8.1	7.6	12.7	11.6	4.6	4.4	8.5	6.7	11.9	11.7
B.D. or M.Div. (divinity)	0.2	0.3	0.2	0.3	0.4	0.2	0.1	0.1	0.2	0.1	0.2	0.1
other	1.0	0.8	0.7	1.1	1.0	0.7	1.2	1.1	0.8	0.9	0.9	0.6
Highest Degree Planned at This Institution												
none	1.6	1.1	0.5	0.4	0.4	0.3	1.4	1.5	0.6	0.6	0.2	0.1
vocational certificate	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.0	0.3	0.1	0.0
associate (A.A. or equivalent)	1.0	1.1	0.5	0.5	0.3	0.1	1.5	1.6	0.5	0.2	0.3	0.1
bachelor's (B.A., B.S.)	53.9	61.3	62.1	65.5	69.2	70.2	53.8	60.0	65.4	64.2	72.2	75.9
master's (M.A., M.S.)	29.3	25.5	23.5	21.3	21.0	17.1	27.1	24.8	20.5	23.2	19.4	14.9
Ph.D. or Ed.D	5.4	4.9	5.2	2.8	3.5	4.6	6.5	4.8	5.1	4.1	2.9	2.7
M.D., D.O., D.D.S., D.V.M	5.7	3.4	5.8	6.0	1.2	5.2	6.2	4.8	5.1	4.3	1.4	4.2
LL.B. or J.D. (law)	1.9	1.3	1.7	2.3	3.1	2.0	1.9	1.5	2.2	1.8	2.7	1.6
B.D. or M.Div. (divinity)	0.3	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0
other	0.9	0.9	0.5	1.0	0.9	0.3	1.2	0.9	0.5	1.3	0.7	0.4
Residence Planned During Fall 1993												
with parents or relatives	24.5	8.1	4.9	14.2	7.3	1.0	24.1	6.6	4.2	13.2	7.2	0.7
other private home, apt, room	4.8	4.4	1.4	0.8	0.5	0.2	4.0	4.5	1.0	0.9	0.4	0.1
college dormitory	65.8	81.5	88.6	83.6	91.2	97.6	68.7	86.9	90.3	85.2	92.0	98.1
fraternity or sorority house	3.8	4.0	0.9	0.2	0.0	0.1	2.2	0.1	0.2	0.0	0.0	0.0
other campus housing	0.8	1.5	4.0	1.0	0.7	1.1	0.9	1.6	4.2	0.6	0.3	1.0
other	0.3	0.5	0.2	0.2	0.2	0.0	0.2	0.4	0.2	0.1	0.1	0.0

WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
HOURS PER WEEK IN THE LAST YEAR SPENT ON												
None												
studying or doing homework	2.6	2.7	2.6	1.3	1.3	1.0	0.8	0.6	0.5	0.5	0.3	0.2
socializing with friends	0.2	0.2	0.2	0.1	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.1
talking w/teacher outside class	10.7	10.9	10.8	7.2	7.1	5.9	6.6	6.0	5.5	4.8	4.1	2.8
exercising or sports	2.4	1.9	1.6	2.0	1.8	1.7	4.7	3.0	3.2	3.5	2.7	2.6
partying	13.4	11.5	11.6	11.4	9.7	15.0	16.0	12.4	13.3	14.1	11.5	17.4
working (for pay)	25.2	23.9	32.9	34.4	35.8	52.7	25.2	22.7	30.8	31.5	34.3	48.6
volunteer work	43.9	42.5	39.9	35.5	30.5	24.8	37.4	33.6	28.6	25.8	21.7	16.3
student clubs and groups	34.1	33.4	24.9	25.8	20.0	11.2	19.0	18.3	11.8	14.0	8.7	5.1
watching TV	4.2	4.1	4.3	3.8	4.9	5.6	5.9	5.9	6.6	6.2	6.9	8.9
household/child care duties	21.7	20.8	19.6	19.6	21.9	19.9	8.5	8.4	8.5	8.1	10.9	10.5
Six or More Hours												
studying or doing homework	29.2	32.0	38.2	42.8	45.1	63.6	40.8	43.6	51.7	53.7	58.5	74.8
socializing with friends	79.2	80.5	81.5	80.4	81.8	81.1	76.3	80.6	80.0	78.5	79.8	81.3
talking w/teacher outside class	4.1	3.5	3.9	5.6	5.4	4.4	5.4	4.6	4.8	5.3	6.2	6.5
exercising or sports	62.1	64.4	62.9	63.9	66.1	64.0	39.8	46.2	44.3	46.3	49.6	51.4
partying	33.3	34.3	34.0	31.5	36.8	25.0	30.3	32.7	30.3	27.7	30.3	23.0
working (for pay)	61.0	60.7	52.7	50.0	48.1	28.7	63.3	64.9	55.8	55.6	51.0	32.5
volunteer work	5.3	5.0	6.4	7.4	9.0	8.0	7.6	7.2	8.8	11.0	10.5	10.5
student clubs and groups	11.7	10.9	14.7	16.6	18.3	23.9	18.1	20.4	22.7	24.1	26.8	31.8
watching TV	35.5	35.1	37.8	34.8	34.8	33.7	24.7	22.0	24.0	20.4	20.4	21.6
household/child care duties	9.8	8.5	9.1	9.5	8.3	6.9	17.2	14.3	13.7	14.8	11.1	8.7
Sixteen or More Hours												
studying or doing homework	4.0	4.5	7.6	8.1	8.8	19.3	6.8	7.6	11.7	11.8	14.4	28.8
socializing with friends	35.7	34.8	36.3	36.3	34.9	32.5	31.1	31.8	29.9	30.6	29.1	28.7
talking w/teacher outside class	0.7	0.4	0.6	0.9	0.7	0.6	0.8	0.6	0.6	0.5	0.7	0.7
exercising or sports	25.2	26.2	24.3	27.2	26.7	25.3	12.6	13.4	12.4	14.6	14.7	14.7
partying	9.5	8.8	8.2	7.6	8.1	4.9	6.2	6.0	4.7	4.0	4.3	2.6
working (for pay)	39.8	36.5	28.9	28.2	24.1	12.0	37.6	34.2	26.7	27.5	22.4	11.2
volunteer work	1.4	1.2	1.9	2.2	2.7	1.5	1.7	1.6	1.8	2.5	1.9	1.8
student clubs and groups	2.9	2.6	3.7	4.6	4.4	5.7	4.3	4.9	5.1	6.8	6.3	7.8
watching TV	8.4	7.6	9.4	7.7	8.5	6.9	4.8	3.8	4.1	3.2	3.1	3.0
household/child care duties	1.7	1.3	1.6	1.2	1.6	1.0	4.2	3.0	3.0	2.8	2.2	1.4
Citizenship Status												
U.S. ctizen	98.2	97.5	93.6	95.0	93.7	93.4	98.2	97.7	94.5	95.1	95.0	93.4
permanent resident (green card)	1.6	2.0	5.5	3.4	3.3	4.2	1.7	2.0	4.8	4.1	3.4	4.1
neither	0.2	0.5	1.0	1.6	3.0	2.5	0.2	0.3	0.7	0.9	1.6	2.5
Student Native English Speaker?												
yes	95.8	95.8	89.0	89.8	91.1	89.0	95.2	96.1	90.0	90.3	90.8	89.3
no	4.2	4.2	11.0	10.2	8.9	11.0	4.8	3.9	10.0	9.7	9.2	10.7

WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
Student's Religious Preference												
Baptist	14.5	8.3	5.2	4.6	3.6	4.5	17.2	8.9	8.1	5.5	3.5	4.6
Buddhist	0.3	0.5	0.9	1.0	0.8	0.9	0.3	0.4	0.7	0.9	0.5	0.6
Eastern Orthodox	0.8	0.5	1.2	1.6	1.2	1.0	1.1	0.5	1.0	1.4	1.2	0.8
Episcopal	2.2	1.8	2.2	2.0	2.1	3.5	2.2	2.5	3.0	2.3	2.7	4.5
Islamic	1.0	0.5	1.3	0.9	0.9	1.1	0.4	0.3	0.8	0.7	0.7	0.9
Jewish	2.1	2.3	10.4	2.6	4.1	11.7	2.0	2.9	9.1	2.0	3.6	11.3
LDS (Mormon)	0.9	0.3	0.2	0.1	0.2	0.4	0.7	0.3	0.1	0.2	0.1	0.3
Lutheran	5.3	13.9	4.1	5.3	2.8	3.0	5.2	12.7	4.0	5.6	3.8	3.4
Methodist	10.5	8.7	5.9	4.9	4.9	4.7	10.3	9.0	7.4	6.0	5.6	5.3
Presbyterian	5.3	5.0	5.0	3.8	3.0	5.0	5.3	4.8	5.6	4.1	3.3	5.4
Quaker	0.3	0.2	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.2
Roman Catholic	27.4	30.8	33.5	50.5	54.4	34.1	28.2	33.5	32.8	51.1	54.7	33.5
Seventh Day Adventist	0.1	0.2	0.2	0.1	0.1	0.3	0.2	0.1	0.3	0.2	0.1	0.2
United Church of Christ	2.2	2.0	1.5	1.4	0.9	0.9	2.2	2.1	1.6	1.3	1.4	1.2
other Protestant	4.1	3.6	3.4	4.4	3.0	3.5	3.8	3.1	3.5	3.3	3.2	4.1
other religion	6.0	4.7	5.3	4.6	4.1	5.7	6.7	5.0	5.8	5.1	3.4	4.8
none	17.0	16.7	19.4	11.8	13.7	19.5	14.0	13.9	16.0	10.3	12.0	19.1
Student Born-Again Christian?												
no	73.6	80.9	87.2	83.3	89.5	88.8	70.9	79.1	84.4	82.4	88.3	87.0
yes	26.4	19.1	12.8	16.7	10.5	11.2	29.1	20.9	15.6	17.6	11.7	13.0
Number of Years Student Expects to Need for Degree (4)												
not seeking degree	0.4	0.4	0.1	0.2	0.3	0.0	0.2	0.2	0.1	0.3	0.1	0.1
one or two	4.5	5.9	2.5	3.1	1.6	0.4	4.7	7.5	2.3	3.8	1.7	0.4
three	4.0	3.4	3.6	3.6	3.0	4.0	4.1	3.3	2.5	2.9	2.2	2.0
four	61.6	66.7	82.5	81.3	89.3	91.8	67.2	71.2	86.3	86.8	90.0	94.5
five	27.9	22.6	10.6	11.2	5.2	3.4	22.6	16.8	8.2	5.7	5.6	2.8
six or seven	1.3	0.8	0.5	0.6	0.5	0.2	1.0	0.9	0.4	0.6	0.4	0.1
eight or more	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.0
Prior Credit at This Institution												
no	97.1	96.2	97.1	94.8	97.5	97.2	96.2	96.4	97.3	95.6	97.3	97.7
yes	2.9	3.8	2.9	5.2	2.5	2.8	3.8	3.6	2.7	4.4	2.7	2.3
Student Currently Married?												
no	99.2	99.5	99.5	99.4	99.7	99.6	99.5	99.5	99.6	99.6	99.7	99.6
yes	0.8	0.5	0.5	0.6	0.3	0.4	0.5	0.5	0.4	0.4	0.3	0.4
Permission to Use Student I.D												
yes	72.1	78.5	74.6	76.9	67.9	73.6	75.8	81.2	75.0	79.5	70.2	75.0
no	27.9	21.5	25.4	23.1	32.1	26.4	24.2	18.8	25.0	20.5	29.8	25.0

WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
Probable Career Occupation	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
accountant or actuary	2.8	2.9	3.4	2.9	4.6	0.8	3.4	3.4	3.8	3.6	4.4	1.0
actor or entertainer	1.0	0.8	0.7	1.6	2.1	0.9	1.0	0.9	1.0	1.6	2.5	1.8
architect or urban planner	4.7	3.3	2.4	0.5	0.9	0.8	1.5	1.6	1.4	0.2	0.4	1.0
artist	2.0	1.3	1.1	1.0	0.7	0.3	1.8	1.6	1.4	0.9	0.8	0.3
business (clerical)	0.3	0.4	0.4	0.4	0.4	0.2	0.7	0.6	0.4	0.4	0.3	0.2
business executive (management)	7.2	7.6	9.0	10.9	13.8	9.3	4.5	5.5	6.0	6.5	8.2	5.4
business owner or proprietor	3.5	2.8	2.9	4.6	4.7	3.0	1.1	1.0	1.0	1.1	1.8	0.9
business sales rep or buyer	1.0	1.0	0.7	0.8	1.3	0.4	1.2	0.9	0.6	0.8	0.7	0.3
clergy (minister,priest)	0.1	0.1	0.1	0.2	0.1	0.2	0.0	0.0	0.0	0.1	0.0	0.1
clergy (other religious)	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1
clinical psychologist	0.9	0.7	0.8	1.2	1.0	0.4	2.3	2.7	3.0	3.0	2.2	2.0
college teacher	0.5	0.4	0.7	0.5	0.6	1.2	0.3	0.4	0.6	0.4	0.5	1.3
computer programmer or analyst	2.3	3.3	3.1	1.5	1.6	1.4	0.8	0.7	0.7	0.6	0.5	0.3
conservationist or forester	0.8	1.3	0.6	0.2	0.1	0.2	0.6	0.8	0.5	0.2	0.2	0.1
dentist (including orthodontist)	1.1	0.6	1.1	2.1	0.9	0.3	0.5	0.5	0.6	1.2	0.5	0.2
dietitian or home economist	0.0	0.1	0.0	0.0	0.0	0.0	0.5	0.9	0.5	0.2	0.1	0.1
engineer	18.2	25.8	19.4	15.8	10.2	15.9	4.8	6.3	5.1	2.7	2.7	7.1
farmer or rancher	0.9	1.8	0.3	0.2	0.2	0.1	0.1	0.2	0.0	0.1	0.0	0.1
foreign service worker	0.3	0.4	0.7	0.8	1.9	2.7	0.7	0.9	1.5	1.1	3.2	4.8
homemaker (full-time)	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
interior decorator (incl design)	0.1	0.1	0.0	0.0	0.1	0.0	0.8	1.3	0.3	0.2	0.1	0.0
interpreter (translator)	0.1	0.1	0.0	0.0	0.0	0.1	0.3	0.3	0.2	0.3	0.2	0.3
lab technician or hygienist	0.1	0.2	0.2	0.2	0.0	0.1	0.4	0.3	0.2	0.5	0.1	0.1
law enforcement officer	2.2	1.2	0.7	1.3	1.2	0.1	0.6	0.3	0.2	0.2	0.3	0.1
lawyer (attorney) or judge	4.4	3.7	7.5	6.9	10.8	9.9	4.6	4.4	8.4	6.4	11.6	10.2
military service (career)	1.0	1.1	0.5	0.7	0.5	0.4	0.2	0.1	0.1	0.3	0.1	0.1
musician (performer,composer)	2.0	1.2	1.2	1.3	1.5	1.1	0.9	0.7	1.0	0.6	1.4	1.3
nurse	0.7	0.5	0.2	0.8	0.2	0.0	8.0	4.9	2.7	7.2	3.9	0.9
optometrist	0.6	0.2	0.3	0.3	0.1	0.2	0.4	0.3	0.3	0.1	0.2	0.2
pharmacist	2.2	1.5	1.0	1.6	1.6	0.1	3.0	2.4	2.1	2.2	3.6	0.1
physician	7.6	5.3	13.4	12.7	10.3	21.0	7.4	6.2	13.3	11.1	9.8	20.4
school counselor	0.1	0.1	0.1	0.2	0.1	0.0	0.5	0.4	0.2	0.5	0.4	0.2
school principal/superintendent	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
scientific researcher	2.3	2.5	2.8	1.6	2.7	5.3	1.3	2.2	2.8	2.0	2.2	4.7
social,welfare,recreation worker	0.2	0.2	0.2	0.1	0.2	0.1	1.5	1.5	1.1	1.5	0.8	0.6
statistician	0.1	0.2	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.1
therapist (phys,occup,speech)	2.6	3.0	1.7	2.8	0.8	0.3	6.1	7.3	4.9	8.0	1.9	1.2
teacher (elementary)	0.8	0.5	0.4	0.8	0.4	0.1	5.6	4.5	2.8	4.7	3.7	1.2
teacher (secondary)	2.8	1.9	1.9	1.7	2.1	0.9	2.9	2.7	2.5	2.5	2.5	1.8
veterinarian	1.5	1.4	0.7	0.4	0.2	0.3	2.7	3.0	1.6	0.9	0.7	0.9
writer or journalist	2.3	2.5	1.8	2.5	2.9	2.8	3.5	4.0	2.9	4.0	4.4	4.8
skilled trades	0.7	0.6	0.3	0.5	0.2	0.2	0.2	0.2	0.1	0.2	0.2	0.1
other career	8.2	7.8	6.2	6.8	5.6	3.7	10.1	9.5	7.9	8.4	7.0	4.6
undecided	9.9	9.8	11.3	11.4	12.9	14.5	13.0	14.3	16.0	13.4	15.9	18.9

WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

PROBABLE MAJOR FIELD OF STUDY	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
ARTS AND HUMANITIES												
art, fine and applied	2.3	1.4	1.4	1.3	0.7	0.2	2.6	2.1	2.0	1.6	1.4	0.5
English (language & literature)	0.9	0.7	1.4	1.2	2.1	2.5	1.3	1.7	2.6	2.1	2.8	4.5
history	0.8	0.9	1.6	1.7	2.1	2.4	0.5	0.5	0.9	0.7	1.5	1.6
journalism	1.8	1.9	0.9	1.4	1.7	1.5	2.9	3.4	1.8	2.8	2.8	2.5
language/literature (ex English)	0.3	0.3	0.3	0.4	0.4	0.8	0.7	0.9	1.0	0.5	1.5	2.5
music	1.7	0.9	0.9	1.2	1.3	1.1	0.8	0.9	1.1	0.8	1.6	1.5
philosophy	0.2	0.3	0.4	0.5	0.4	0.6	0.1	0.1	0.2	0.1	0.2	0.5
speech	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.2	0.3	0.2	0.1	0.1
theater or drama	0.6	0.5	0.4	0.7	1.2	0.6	0.8	0.9	0.8	1.2	1.9	1.7
theology or religion	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.1	0.2
other arts and humanities	0.5	0.4	0.3	0.5	0.5	0.6	1.0	0.9	0.8	0.8	0.9	0.6
BIOLOGICAL SCIENCES												
biology (general)	2.5	2.8	5.4	6.9	5.2	5.8	2.3	3.6	6.2	6.2	5.7	8.4
biochemistry or biophysics	0.4	0.9	1.7	1.3	0.9	3.2	0.5	0.8	1.3	1.0	0.8	2.4
botany	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0
marine (life) science	0.8	0.4	0.3	0.6	0.2	0.2	0.8	0.6	0.5	1.1	0.4	0.3
microbiology or bacteriology	0.3	0.2	0.6	0.2	0.3	0.4	0.2	0.2	0.6	0.2	0.2	0.5
zoology	0.8	0.4	0.9	0.0	0.1	0.2	0.7	0.5	0.9	0.1	0.2	0.2
other biological science	0.6	1.2	0.8	0.7	0.6	0.9	0.5	1.2	1.1	0.6	0.8	1.4
BUSINESS												
accounting	3.7	3.2	3.9	3.8	4.9	1.0	3.8	3.8	3.8	3.9	4.3	1.1
business admin (general)	4.3	3.8	5.1	5.9	6.3	3.3	2.3	2.4	3.1	3.1	3.5	2.0
finance	1.6	1.8	2.6	2.5	5.4	2.3	0.6	0.7	0.8	0.8	1.7	0.7
marketing	2.3	1.9	1.7	3.2	3.8	0.9	1.8	1.8	1.7	2.4	3.0	1.2
management	2.9	2.9	2.9	3.4	3.6	1.7	1.4	1.9	1.6	1.8	1.8	0.8
secretarial studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other business	1.3	1.2	0.9	1.9	2.5	1.3	1.0	1.0	1.0	1.4	2.2	1.0
EDUCATION												
business education	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.2	0.1	0.1
elementary education	0.6	0.5	0.3	0.7	0.3	0.0	4.8	4.1	2.2	4.4	3.1	0.9
music or art education	0.4	0.3	0.2	0.2	0.1	0.1	0.7	0.4	0.3	0.1	0.1	0.1
physical education or recreation	0.8	0.5	0.4	0.2	0.0	0.0	0.5	0.3	0.3	0.3	0.1	0.1
secondary education	1.5	1.0	0.9	0.6	1.0	0.3	1.8	1.6	1.4	1.3	1.3	0.5
special education	0.1	0.1	0.0	0.0	0.1	0.0	1.2	0.7	0.3	0.7	0.7	0.3
other education	0.2	0.1	0.1	0.1	0.1	0.1	0.6	0.4	0.3	0.2	0.4	0.2
ENGINEERING												
aeronautical/astronautical	1.5	2.8	1.9	0.1	0.2	0.8	0.4	0.6	0.3	0.1	0.1	0.3
civil	3.1	3.9	2.6	3.8	1.9	2.3	0.7	1.1	0.8	0.7	0.3	1.1
chemical	2.7	3.7	2.7	0.3	1.3	4.0	1.5	1.9	1.2	0.1	0.7	2.7
electrical/electronic	4.8	6.9	5.2	5.2	3.0	4.2	0.9	0.7	0.7	0.3	0.5	0.7
industrial	0.5	0.6	0.4	0.5	0.1	0.3	0.2	0.2	0.2	0.1	0.0	0.1
mechanical	4.9	7.0	4.6	4.7	3.5	4.1	0.6	0.7	0.7	0.5	0.6	0.9
other engineering	3.9	4.3	4.5	2.6	1.8	5.7	1.1	1.3	1.7	1.3	0.8	3.2

WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
PROBABLE MAJOR FIELD OF STUDY	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
PHYSICAL SCIENCES												
astronomy	0.1	0.1	0.2	0.0	0.3	0.3	0.1	0.1	0.1	0.0	0.1	0.2
atmospheric science	0.0	0.4	0.1	0.2	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0
chemistry	0.9	0.9	1.6	1.2	1.1	2.2	0.5	0.8	1.3	0.9	1.2	1.9
earth science	0.2	0.3	0.2	0.3	0.2	0.3	0.2	0.3	0.3	0.1	0.2	0.2
marine science	0.2	0.1	0.1	0.4	0.1	0.0	0.2	0.3	0.1	0.2	0.1	0.1
mathematics	0.5	0.6	1.0	0.6	0.7	1.5	0.3	0.5	1.1	0.7	1.0	1.5
physics	0.6	0.7	1.3	0.5	1.3	2.7	0.0	0.1	0.2	0.2	0.2	0.8
statistics	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0
other physical science	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.1	0.3	0.3	0.1	0.2
PROFESSIONAL												
architecture or urban planning	4.2	2.9	2.2	0.2	1.0	0.8	1.4	1.4	1.2	0.0	0.3	0.9
home economics	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.1	0.1	0.0	0.0
health technology (med,dent,lab)	0.7	0.6	0.8	0.7	0.3	0.6	1.1	1.3	0.7	1.0	0.2	0.4
library or archival science	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nursing	0.8	0.5	0.2	1.0	0.3	0.0	8.8	5.3	2.8	7.7	4.0	1.1
pharmacy	2.1	1.4	0.9	1.4	1.5	0.0	3.1	2.4	2.0	1.8	3.3	0.1
predent, premed, prevet	6.6	3.8	7.7	7.9	5.5	9.3	7.8	5.8	8.7	7.7	5.8	10.6
therapy (occup,phys,speech)	2.6	3.1	1.8	2.7	0.6	0.2	5.9	7.1	4.2	6.8	1.1	0.9
other professional	1.1	1.0	0.8	0.9	0.6	0.4	1.3	1.3	1.2	0.9	0.8	0.7
SOCIAL SCIENCES												
anthropology	0.4	0.2	0.3	0.2	0.3	0.3	0.3	0.3	0.6	0.3	0.3	0.5
economics	0.2	0.5	0.8	0.5	1.7	3.7	0.0	0.2	0.3	0.2	0.8	1.6
ethnic studies	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.2
geography	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
political science	2.2	2.1	4.7	4.0	9.2	9.3	2.4	2.6	5.3	3.8	10.4	10.5
psychology	2.2	2.0	2.3	3.1	3.1	2.1	5.7	6.4	6.9	7.3	6.2	5.2
social work	0.1	0.1	0.1	0.0	0.1	0.0	1.1	1.0	0.6	1.0	0.6	0.3
sociology	0.3	0.2	0.2	0.3	0.4	0.3	0.4	0.6	0.6	0.5	0.5	0.4
women's studies	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
other social science	0.1	0.1	0.2	0.3	0.2	0.1	0.4	0.3	0.4	0.3	0.2	0.3
TECHNICAL												
building trades	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
data processing/computer prog	0.7	0.7	0.7	0.5	0.5	0.4	0.2	0.1	0.2	0.2	0.1	0.1
drafting or design	0.2	0.2	0.1	0.0	0.0	0.0	0.1	0.4	0.1	0.1	0.0	0.1
electronics	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mechanics	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other technical	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER FIELDS												
agriculture	1.9	3.0	0.7	0.0	0.0	0.0	0.8	1.2	0.7	0.0	0.0	0.0
communications (radio,TV,etc)	2.0	1.4	1.3	4.1	3.1	1.0	2.3	2.1	1.8	3.8	4.0	1.6
computer science	1.7	2.6	2.5	1.2	1.5	1.6	0.6	0.6	0.4	0.5	0.5	0.3
forestry	1.0	0.9	0.3	0.0	0.0	0.1	0.4	0.3	0.1	0.0	0.0	0.0
law enforcement	2.2	1.1	0.5	1.0	0.6	0.0	0.9	0.4	0.3	0.2	0.3	0.1
military science	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
other field	1.1	1.3	0.9	0.5	0.5	0.6	1.8	1.8	1.3	0.7	0.8	0.6
undecided	6.7	6.8	6.6	7.2	6.8	8.1	9.7	9.4	11.0	8.9	8.7	11.3

WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
Father's Education												
grammar school or less	1.9	1.6	1.9	2.7	2.5	1.3	2.3	1.9	2.2	3.3	2.9	1.4
some high school	3.5	2.9	3.3	3.0	2.4	1.3	5.1	3.8	3.4	4.0	3.1	1.3
high school graduate	22.2	19.4	12.7	13.5	11.4	5.7	24.3	20.6	13.8	15.2	12.2	4.7
postsecondary other than college	4.3	5.5	3.2	3.6	3.4	1.7	4.5	5.6	3.8	3.8	3.5	2.1
some college	15.9	14.7	11.8	15.1	10.6	7.0	16.5	15.9	12.0	14.4	11.6	7.6
college degree	26.8	29.4	27.9	28.5	28.6	24.2	24.5	27.7	28.1	28.7	27.3	22.8
some graduate school	2.6	3.3	3.8	2.9	4.1	4.6	2.4	3.2	4.2	3.6	4.3	4.8
graduate degree	22.8	23.2	35.4	30.6	37.0	54.3	20.3	21.3	32.5	26.9	35.1	55.2
Father's Career (5)												
artist (including performer)	0.8	0.5	0.9	0.8	0.9	1.3	0.7	0.8	1.0	0.6	1.0	1.1
business	31.7	30.8	32.8	36.2	41.8	35.7	28.6	30.6	31.6	34.6	37.3	34.6
business (clerical)	0.8	0.7	0.8	0.9	0.6	0.6	0.6	0.7	0.6	0.6	0.7	0.6
clergy	0.7	0.7	0.6	0.7	0.7	0.6	0.8	0.5	0.6	0.5	0.7	0.8
college teacher	1.1	0.7	1.5	0.9	1.2	2.3	0.9	0.7	1.3	1.0	1.3	3.0
doctor or dentist	2.2	2.5	5.5	5.9	6.2	12.4	1.7	2.3	4.8	5.2	6.5	12.2
education (secondary)	4.2	3.7	4.8	3.3	4.4	3.8	3.3	3.5	4.4	2.9	3.6	3.4
education (elementary)	1.1	1.2	1.3	1.0	1.2	1.1	1.1	0.9	1.2	0.6	0.9	0.7
engineer	9.7	9.6	10.4	8.3	6.7	9.9	9.8	8.2	9.9	8.4	7.5	9.5
farmer or forester	2.4	6.9	1.2	1.6	1.0	0.6	2.0	5.8	0.9	2.0	1.5	0.8
health professional (non-M.D.)	1.5	1.4	1.5	2.0	1.1	1.3	1.5	1.5	1.5	1.6	1.2	1.3
homemaker (full-time)	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1
lawyer	1.9	2.0	3.9	4.0	5.4	8.0	2.0	2.3	3.6	3.1	4.6	7.9
military (career)	1.4	2.5	1.1	1.4	0.7	1.0	1.9	2.1	1.3	1.6	0.9	1.2
nurse	0.2	0.3	0.3	0.3	0.1	0.2	0.3	0.2	0.2	0.3	0.3	0.1
research scientist	0.9	0.8	1.0	0.6	0.8	2.2	0.6	0.7	1.1	0.6	0.8	1.9
social/welfare/rec worker	0.6	0.6	0.6	0.4	0.6	0.4	0.4	0.5	0.6	0.5	0.6	0.6
skilled worker	9.6	9.0	7.1	7.0	5.9	3.1	9.8	7.4	6.7	6.4	5.6	3.2
semi-skilled worker	3.9	3.2	2.6	3.0	2.1	1.4	3.6	3.1	2.5	2.9	1.6	1.0
unskilled worker	2.9	2.2	1.8	2.0	1.3	0.8	3.3	2.4	1.7	1.9	1.8	0.7
unemployed	2.6	1.7	2.2	2.4	2.6	1.5	3.6	2.3	3.1	2.3	2.5	1.9
other	19.7	18.9	17.7	17.0	14.5	11.8	23.3	23.5	21.2	22.1	19.1	13.3
Father's Religious Preference												
Baptist	15.3	8.6	5.7	4.8	3.7	4.3	16.5	8.6	8.0	5.2	3.9	5.2
Buddhist	0.5	0.7	1.8	1.8	1.3	1.6	0.6	0.6	1.4	1.7	1.0	1.7
Eastern Orthodox	0.9	0.7	1.4	1.7	1.4	1.2	1.3	0.6	1.2	1.5	1.4	1.0
Episcopal	2.4	2.1	2.5	1.9	2.8	4.4	2.3	2.6	2.9	2.3	2.8	4.2
Islamic	1.0	0.5	1.4	0.9	1.1	1.3	0.5	0.3	0.9	0.9	0.8	1.2
Jewish	2.5	2.9	11.6	3.1	5.2	13.0	2.6	3.8	10.2	2.7	4.3	12.1
LDS (Mormon)	1.0	0.3	0.3	0.1	0.3	0.6	0.8	0.4	0.2	0.3	0.1	0.3
Lutheran	6.1	15.6	5.0	6.9	3.5	3.6	5.2	14.3	4.9	7.3	4.4	4.1
Methodist	12.1	9.7	6.6	5.7	4.8	5.5	11.8	9.6	8.1	6.4	5.7	6.6
Presbyterian	6.0	5.8	5.8	4.6	3.7	6.1	5.7	5.4	6.1	4.1	3.6	5.7
Quaker	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.1	0.2	0.1
Roman Catholic	29.3	33.7	36.4	50.9	55.0	35.0	29.4	34.5	34.4	50.5	55.1	34.5
Seventh Day Adventist	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.2	0.2
United Church of Christ	2.2	2.0	1.3	1.1	1.1	1.1	2.1	1.8	1.5	1.0	1.3	1.0
other Protestant	4.1	4.0	4.1	4.2	4.0	3.9	3.8	3.3	3.7	3.7	3.7	3.9
other religion	5.0	3.6	4.9	4.2	3.4	5.3	5.5	3.8	5.4	3.9	3.0	4.4
none	11.3	9.4	10.9	7.7	8.3	12.5	11.6	9.9	10.8	8.3	8.6	13.6

WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
Mother's Education												
grammar school or less	1.5	1.3	2.1	2.6	2.0	0.9	1.9	1.4	2.1	3.3	2.5	1.3
some high school	3.2	2.0	2.5	2.8	2.2	1.5	3.7	2.4	3.0	3.2	2.5	1.0
high school graduate	29.3	26.5	19.7	21.3	18.4	9.5	30.9	26.4	19.5	19.3	17.1	8.0
postsecondary other than college	6.2	8.0	5.3	6.2	6.2	4.2	7.0	8.8	6.2	5.6	6.6	4.4
some college	17.7	17.0	14.3	18.7	16.4	12.9	20.3	18.8	14.7	20.0	15.8	12.5
college degree	24.8	28.4	30.9	28.4	29.8	34.0	21.3	26.7	30.5	29.1	31.3	33.7
some graduate school	3.3	3.6	4.7	4.5	5.0	6.9	2.9	3.4	4.8	4.3	5.5	8.0
graduate degree	14.0	13.1	20.4	15.6	20.0	30.1	12.0	12.0	19.1	15.1	18.7	31.1
Mother's Career (5)												
artist (including performer)	1.7	1.5	1.9	1.9	2.2	2.8	1.5	1.6	1.8	1.6	2.0	3.0
business	13.6	14.1	13.3	14.0	13.8	13.6	13.6	14.9	13.3	14.7	13.8	13.7
business (clerical)	8.1	9.3	7.1	7.1	6.4	5.3	8.8	9.2	7.8	7.8	7.6	5.0
clergy	0.1	0.2	0.3	0.4	0.2	0.3	0.2	0.1	0.2	0.1	0.1	0.2
college teacher	0.6	0.5	0.8	0.8	0.9	1.7	0.4	0.5	0.8	0.7	1.0	1.6
doctor or dentist	0.6	0.5	1.0	1.1	1.0	2.3	0.4	0.4	0.8	0.6	0.8	1.9
education (secondary)	6.1	5.7	6.7	5.7	6.7	7.1	4.8	5.1	6.4	5.1	5.9	7.3
education (elementary)	10.5	10.3	11.6	10.7	11.5	11.1	8.3	9.2	11.3	9.3	11.4	9.9
engineer	0.3	0.3	0.4	0.2	0.5	0.6	0.3	0.3	0.3	0.3	0.3	0.4
farmer or forester	0.2	0.9	0.2	0.2	0.2	0.2	0.2	0.7	0.1	0.2	0.2	0.2
health professional (non-M.D.)	2.3	2.7	2.7	2.8	2.1	3.1	2.5	2.5	2.3	2.1	1.9	3.0
homemaker (full-time)	13.6	12.2	13.8	16.4	18.3	21.0	13.7	12.2	13.9	17.6	17.3	21.2
lawyer	0.4	0.3	0.5	0.4	0.5	1.3	0.3	0.3	0.5	0.3	0.7	1.3
military (career)	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0
nurse	8.0	8.9	7.9	8.0	7.6	5.9	7.5	8.5	8.2	8.5	8.0	6.1
research scientist	0.2	0.1	0.3	0.3	0.3	0.9	0.2	0.1	0.3	0.2	0.3	1.0
social/welfare/rec worker	1.5	1.6	2.1	1.7	1.8	1.9	1.6	1.8	1.8	1.2	1.9	2.2
skilled worker	2.6	2.7	1.9	2.2	1.9	1.2	2.2	1.7	1.6	1.4	1.9	1.0
semi-skilled worker	2.7	2.9	2.8	2.2	1.6	1.0	2.3	2.1	2.0	1.7	1.3	1.2
unskilled worker	1.9	1.4	1.3	1.0	0.8	0.7	2.1	1.5	1.3	1.4	0.9	0.6
unemployed	5.9	4.3	5.5	6.0	5.4	4.4	5.9	4.1	5.1	5.0	4.8	4.0
other	19.0	19.5	18.0	17.0	16.2	13.6	23.2	23.4	19.9	20.0	17.7	15.0
Mother's Religious Preference												
Baptist	15.4	9.2	5.9	5.2	3.9	4.9	17.4	9.1	8.5	5.4	4.2	5.2
Buddhist	0.5	0.8	1.9	1.8	1.2	2.0	0.5	0.7	1.6	1.5	1.2	2.0
Eastern Orthodox	0.8	0.6	1.3	1.3	1.3	1.0	1.2	0.5	1.1	1.4	1.2	1.0
Episcopal	2.8	2.4	2.9	2.4	3.0	4.5	2.6	3.0	3.5	2.4	2.9	5.1
Islamic	0.9	0.5	1.3	0.7	0.9	1.1	0.4	0.3	0.7	0.8	0.8	1.0
Jewish	2.4	3.0	11.3	2.8	4.8	12.5	2.3	3.5	9.9	2.2	4.0	12.1
LDS (Mormon)	1.2	0.3	0.3	0.1	0.3	0.5	0.9	0.3	0.2	0.5	0.1	0.4
Lutheran	6.0	15.9	5.0	6.3	3.5	3.7	5.7	14.2	4.9	6.9	4.7	4.2
Methodist	12.4	10.5	7.1	6.2	5.0	5.8	12.3	10.4	8.4	6.2	6.4	6.7
Presbyterian	6.2	5.7	6.2	4.5	3.8	6.4	6.1	5.6	6.4	5.1	4.3	6.0
Quaker	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.1	0.2	0.2	0.1	0.2
Roman Catholic	30.7	34.8	38.5	53.4	58.1	37.7	30.7	36.4	35.8	53.8	56.5	36.6
Seventh Day Adventist	0.1	0.1	0.3	0.2	0.2	0.3	0.3	0.2	0.3	0.3	0.1	0.2
United Church of Christ	2.5	2.2	1.4	1.4	1.0	1.3	2.3	2.1	1.8	1.4	1.5	1.3
other Protestant	4.5	4.2	4.1	4.7	3.5	4.4	4.4	3.4	4.0	3.5	3.8	4.2
other religion	5.3	3.7	5.0	4.2	3.4	5.5	6.1	4.2	5.5	4.0	3.1	4.4
none	7.9	5.8	7.5	4.5	5.8	8.2	6.8	5.9	7.1	4.5	5.2	9.3

WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
Reasons Noted as Very Important in Deciding to Go to College												
parents wanted me to go	31.4	27.6	31.1	31.0	29.9	29.3	34.3	29.7	33.8	34.6	32.7	31.2
could not find a job	7.0	5.9	5.2	6.0	5.0	2.9	9.5	7.2	5.8	5.3	5.3	3.3
wanted to get away from home	18.6	20.5	21.3	19.8	20.0	18.7	22.0	23.5	23.9	20.0	20.1	19.7
get a better job	81.3	80.8	78.3	78.1	77.4	75.2	83.0	81.4	79.0	79.0	75.4	73.6
gain general education	58.2	56.7	63.6	61.3	69.3	74.3	71.9	72.1	77.1	76.2	80.1	85.6
improve reading and study skills	36.5	31.8	35.1	38.6	40.4	34.9	46.4	42.4	44.1	46.3	46.8	42.1
nothing better to do	3.1	3.1	4.6	3.4	4.0	4.8	2.3	2.0	2.3	1.9	2.0	2.4
become a more cultured person	38.1	34.4	42.5	43.7	49.0	52.6	52.4	51.2	56.5	56.1	63.9	68.6
make more money	78.3	77.9	74.4	72.5	72.4	64.2	74.6	71.9	66.1	64.7	63.2	54.2
learn more about things	74.0	73.2	75.4	73.6	75.9	83.2	81.5	81.3	83.7	82.9	84.6	90.5
prepare for grad/prof school	56.5	53.1	65.3	64.3	65.8	73.8	68.5	66.2	73.7	71.3	72.9	77.6
role model/mentor encouraged me	13.0	10.3	11.3	13.5	11.4	10.0	14.6	13.0	11.7	15.6	13.2	10.8
Reasons Noted as Very Important in Selecting This College												
relatives wanted me to come	7.6	5.8	8.2	7.5	6.9	8.1	9.3	7.6	9.9	8.5	7.7	10.5
teacher advised me	3.1	2.7	3.8	3.7	4.1	4.6	3.2	3.0	3.7	3.1	4.0	4.5
good academic reputation	46.8	55.0	73.9	64.0	74.9	89.7	56.8	63.4	80.4	74.7	78.9	90.7
good social reputation	35.0	32.0	39.8	28.7	37.4	28.3	36.4	36.0	37.8	29.0	34.8	27.7
offered financial assistance	22.6	19.7	17.4	45.7	39.5	30.7	28.5	24.2	21.3	50.0	46.0	32.5
offers special programs	17.9	16.4	17.1	19.7	18.8	18.5	29.1	26.8	26.1	31.1	29.3	28.9
low tuition	30.0	25.6	34.3	5.4	3.0	3.6	33.6	29.6	37.6	7.5	4.2	3.6
HS guidance counselor advised me	5.8	5.5	8.3	7.2	7.3	7.1	6.9	6.3	7.9	6.7	7.3	6.1
priv coll counselor advised me	1.1	1.1	1.4	2.2	2.1	2.1	0.9	0.7	1.1	2.1	2.5	2.0
wanted to live near home	14.5	9.8	8.2	12.7	8.7	3.5	20.8	14.3	11.5	18.5	13.0	6.2
friend suggested attending	7.8	8.2	7.8	7.4	6.2	4.9	9.6	10.1	6.9	8.3	6.7	4.2
recruited by college rep	3.2	2.6	2.2	6.0	5.4	3.6	2.1	1.7	1.6	4.7	4.0	2.1
recruited by athletic dept	4.6	3.9	4.1	6.4	9.7	7.8	2.2	2.1	1.9	3.4	3.8	4.4
graduates go to top grad schools	21.7	21.2	40.4	33.5	38.0	61.8	28.9	28.4	47.0	39.8	45.1	62.8
graduates get good jobs	42.1	45.2	57.4	54.0	59.8	70.4	49.2	49.6	60.2	60.7	64.0	70.1
religious affil/orientation	1.5	1.2	1.8	9.5	9.0	8.2	2.0	1.0	2.3	13.9	11.3	10.2
size of college	20.7	21.0	19.2	49.8	44.1	38.4	27.0	29.7	26.4	59.5	56.7	48.9
not accepted anywhere else	2.1	1.9	2.3	1.5	1.9	1.8	1.5	1.2	1.2	0.8	1.1	0.9
local college/no other options	3.0	1.9	1.3	1.1	0.5	0.4	3.3	1.6	1.0	0.8	0.6	0.1
In Planning for College, Student (1,4)												
sought HS counselor's advice	60.9	62.4	67.2	65.8	69.5	72.4	66.1	67.1	71.1	69.6	71.1	72.9
hired private college counselor	1.4	1.4	2.8	3.4	4.7	6.3	1.2	1.2	2.6	3.7	5.0	6.9
took SAT/ACT preparation course	42.3	44.4	44.7	46.5	49.9	42.0	43.0	46.4	48.0	47.4	51.1	47.2

WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
SOURCES FOR EDUCATIONAL EXPENSES												
Received Any Aid From												
parents or family	83.7	82.6	87.3	88.7	88.6	92.3	84.8	85.3	87.6	88.2	90.6	93.3
spouse	0.7	0.5	0.3	0.6	0.6	0.3	0.5	0.4	0.2	0.4	0.4	0.1
savings from summer work	56.6	61.0	54.7	54.0	55.7	56.7	57.5	61.5	56.6	53.8	57.7	56.6
other savings	30.9	35.7	32.9	34.8	33.3	37.5	32.0	37.2	33.2	33.4	35.4	36.4
part-time job on campus	16.8	20.5	22.7	29.8	30.3	30.9	20.9	25.1	25.7	35.7	34.4	32.6
part-time job off campus	22.4	18.4	10.3	15.2	11.3	5.3	23.6	18.9	9.7	15.3	11.0	5.2
full-time job while in college	1.6	1.3	0.7	1.1	0.9	0.3	2.0	1.1	0.8	0.8	0.6	0.3
Pell Grant	14.8	15.3	13.5	16.7	15.6	10.7	19.0	18.0	14.6	18.8	17.2	11.4
Supp Educational Oppty Grant	4.3	4.0	5.8	8.3	7.5	5.5	5.5	4.8	5.8	8.9	8.7	5.7
state scholarship or grant	11.8	15.2	14.4	14.3	12.7	11.1	13.3	17.5	15.3	16.2	15.1	10.7
College Work-Study Grant	7.6	6.8	9.7	18.1	20.4	19.1	10.7	9.5	12.3	22.8	26.3	22.1
other college grant	21.8	21.1	17.4	48.8	41.7	37.9	24.3	23.5	18.6	51.6	47.0	39.4
Vocational Rehabilitation funds	0.6	0.5	0.4	0.3	0.2	0.2	0.4	0.4	0.3	0.2	0.3	0.1
other private grant	7.8	9.4	11.0	13.9	13.3	21.1	8.8	9.3	12.9	15.0	14.8	21.8
other govt aid (ROTC,BIA,GI,etc)	2.5	2.7	2.1	3.7	1.5	3.3	1.6	1.1	1.1	2.1	1.1	1.7
Stafford/Guaranteed Student Loan	15.8	28.6	23.8	37.3	39.8	32.9	18.3	29.9	24.3	43.5	45.2	33.9
Perkins Loan	5.7	6.3	8.2	14.3	16.8	15.7	7.0	7.0	9.2	18.1	18.8	16.3
other college loan	5.3	7.1	6.6	7.8	7.1	9.4	5.7	7.8	5.6	10.2	7.8	8.5
other loan	5.0	5.9	4.8	5.2	5.9	5.4	5.9	7.3	4.9	7.4	7.1	5.4
other	3.7	3.1	3.0	3.4	3.1	3.1	4.7	4.5	4.0	4.2	4.6	3.5
Received $1,500 or More From												
parents or family	62.6	63.4	75.9	75.2	80.5	86.3	61.6	65.3	74.5	74.0	80.3	86.0
spouse	0.2	0.2	0.1	0.2	0.5	0.2	0.1	0.1	0.1	0.1	0.1	0.1
savings from summer work	11.6	13.2	11.6	12.5	15.4	15.1	6.4	8.7	7.5	8.5	10.7	11.0
other savings	7.7	10.8	9.5	11.4	11.3	14.9	6.5	9.0	8.5	9.9	10.7	13.1
part-time job on campus	1.6	1.9	1.8	5.6	6.3	9.1	1.9	2.1	1.7	7.4	6.3	9.1
part-time job off campus	2.3	2.1	1.1	2.4	1.5	1.0	1.7	1.5	0.7	1.6	1.5	0.6
full-time job while in college	0.5	0.4	0.2	0.3	0.4	0.2	0.6	0.3	0.2	0.2	0.2	0.2
Pell Grant	4.1	4.6	4.3	5.7	6.2	4.7	5.1	4.7	3.9	5.8	5.7	4.1
Supp Educational Oppty Grant	0.5	0.8	1.0	2.3	1.8	2.9	0.8	0.8	0.9	2.1	2.0	3.0
state scholarship or grant	2.4	4.9	3.6	6.0	5.2	4.7	2.4	4.4	3.5	6.1	5.0	4.3
College Work-Study Grant	1.4	0.9	1.0	4.1	5.1	5.3	1.6	1.2	0.9	4.5	5.4	6.2
other college grant	10.6	9.0	8.3	40.1	37.2	32.5	11.6	9.0	8.1	41.2	40.7	33.8
Vocational Rehabilitation funds	0.2	0.2	0.1	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1
other private grant	2.0	2.5	3.5	6.3	5.7	11.2	2.2	2.5	3.9	5.4	6.0	11.4
other govt aid (ROTC,BIA,GI,etc)	1.6	1.9	1.6	3.2	1.1	3.1	0.7	0.6	0.6	1.9	0.8	1.5
Stafford/Guaranteed Student Loan	7.6	16.7	12.3	23.5	26.0	22.8	8.6	15.9	11.2	25.0	27.2	21.7
Perkins Loan	0.9	1.4	2.6	5.9	5.6	6.6	1.1	1.4	2.5	6.3	5.6	6.2
other college loan	3.1	4.4	3.9	4.9	5.6	7.6	3.0	4.4	3.1	6.5	5.6	6.5
other loan	3.0	3.7	3.2	3.5	4.8	4.6	3.4	4.5	3.1	5.3	5.7	4.7
other	1.6	1.6	1.5	1.8	1.9	2.2	1.7	1.9	2.0	2.6	2.7	2.1

WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
Objectives Considered to Be Essential or Very Important												
achieve in a performing art	11.7	9.7	10.8	10.5	11.8	13.3	11.9	11.3	12.4	12.7	14.1	17.5
become authority in my own field	71.8	68.2	69.7	71.3	72.1	71.5	71.6	68.6	69.5	68.1	70.8	70.8
obtain recog from colleagues	58.3	56.4	58.0	58.4	59.5	56.4	60.0	59.2	58.7	58.9	61.5	56.9
influence political structure	23.7	21.3	24.5	25.7	31.1	28.9	22.0	20.6	23.4	21.8	28.9	27.6
influence social values	36.3	32.0	35.8	40.5	42.5	39.5	49.6	47.6	47.6	51.6	52.5	50.3
raise a family	69.3	67.6	74.1	75.2	75.8	78.7	71.0	70.7	72.1	73.9	73.5	73.3
have admin responsibility	42.7	39.9	42.3	41.8	46.8	36.9	42.8	40.9	38.4	39.1	41.6	31.0
be very well off financially	78.2	77.7	77.4	75.8	77.8	68.1	74.4	70.8	69.0	67.2	66.9	57.1
help others in difficulty	53.8	48.3	54.6	59.3	59.0	63.1	73.8	70.5	71.9	76.3	73.1	75.7
theoretical contrib to science	23.6	26.3	28.3	22.9	21.6	27.6	19.1	19.6	21.5	18.4	17.1	22.0
write original works	13.9	13.0	15.5	14.7	16.2	18.6	14.1	13.4	14.3	13.4	14.1	19.5
create artistic work	14.3	12.5	12.9	11.9	11.3	12.3	15.2	14.2	13.3	11.3	11.2	13.8
be successful in own business	48.4	43.6	45.6	47.3	48.1	39.1	39.6	35.4	35.8	35.6	37.6	28.3
be involved in environ clean-up	27.8	26.2	27.6	27.0	25.9	27.6	33.3	33.2	33.7	32.7	32.0	35.4
develop philosophy of life	47.1	42.3	49.7	51.4	53.2	63.4	48.9	47.9	52.5	52.5	54.2	65.7
participate in community action	20.5	17.9	22.1	25.2	25.4	29.4	31.4	30.1	35.4	37.1	40.7	47.0
promote racial understanding	36.0	31.8	40.3	43.4	40.0	46.2	46.5	44.1	51.0	51.0	52.7	58.6
keep up to date with politics	45.4	42.1	48.9	51.3	56.5	60.8	42.1	41.0	48.4	47.2	55.4	61.8
never be obligated to people	30.5	27.2	29.9	27.2	28.5	28.6	26.9	24.2	27.6	22.7	25.0	27.9
Student's Estimate: Chances Are Very Good That He/She Will												
change major field	12.9	13.9	16.8	13.0	14.5	17.8	16.0	18.5	20.9	14.6	15.5	21.7
change career choice	11.2	12.9	15.7	12.3	13.7	18.5	15.4	17.5	20.7	14.3	16.7	23.2
fail one or more courses	1.4	1.1	1.4	0.6	1.1	1.3	0.7	0.7	0.7	0.6	0.4	0.6
graduate with honors	19.7	16.4	22.7	19.7	22.9	30.0	19.2	15.5	18.7	17.2	21.0	25.7
be elected to student office	3.5	2.8	3.5	3.3	5.3	5.2	3.5	2.7	3.3	4.2	5.2	5.0
get job to pay expenses	37.4	36.5	31.3	38.2	35.2	39.1	43.5	45.2	38.7	47.0	43.4	46.5
work full-time while attending	3.9	2.9	1.4	2.1	1.8	1.2	5.3	3.6	2.0	2.7	2.6	1.0
join social fraternity/sorority	20.1	17.7	18.7	17.4	19.8	22.1	26.2	22.9	26.8	26.0	27.3	29.2
play varsity athletics	13.3	13.2	14.3	17.6	22.8	20.9	7.3	8.3	8.9	9.3	12.0	14.3
be elected to an honor society	10.7	8.8	12.9	11.5	13.5	18.3	12.3	8.9	11.8	11.0	13.4	18.6
make at least "B" average	51.9	49.0	57.8	60.3	59.9	67.2	52.6	49.4	52.7	57.2	59.8	62.9
need extra time for degree	10.7	7.5	6.1	6.4	4.9	2.9	11.6	8.8	6.3	5.5	4.4	2.6
seek vocational counseling	3.6	3.6	4.7	4.6	4.3	7.4	5.3	5.7	7.2	6.2	6.8	10.2
get bachelor's degree	75.5	72.6	80.2	79.2	80.0	89.4	79.4	76.8	84.3	82.6	84.9	91.0
participate in student protests	6.0	4.8	6.5	4.8	7.1	7.4	9.6	8.8	11.3	7.6	11.0	13.8
drop out temporarily	1.2	0.9	0.9	0.6	0.7	0.9	0.6	0.6	0.7	0.6	0.4	0.5
drop out permanently	0.8	0.7	0.8	0.5	0.7	0.6	0.4	0.4	0.5	0.4	0.4	0.2
transfer to another college	5.0	4.8	3.9	4.2	2.7	1.7	6.9	6.8	5.0	4.3	3.0	2.0
be satisfied with college	48.8	44.6	51.1	52.9	58.1	72.2	55.8	53.7	56.4	62.3	65.3	75.6
marry while in college	4.4	3.7	2.0	2.8	2.2	1.1	8.0	6.9	2.8	4.3	2.8	1.5
partic in volunteer/cmty svc	12.6	9.2	14.9	18.1	21.3	31.7	26.0	23.2	31.9	36.7	41.9	57.1

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WEIGHTED NATIONAL NORMS FOR UNIVERSITIES, FALL 1993

	FRESHMAN MEN						FRESHMAN WOMEN					
	PUBLIC			PRIVATE			PUBLIC			PRIVATE		
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH
Political Views												
far left	2.7	2.3	2.8	2.2	2.2	2.4	1.6	1.9	1.7	1.6	1.3	1.8
liberal	21.9	22.3	25.2	19.7	22.1	26.4	32.2	33.8	37.9	29.3	33.6	38.8
middle of the road	44.2	46.0	43.1	43.2	40.6	36.5	48.3	48.9	44.9	48.4	45.3	38.1
conservative	28.7	27.1	26.4	32.0	32.2	32.4	17.2	14.7	15.0	19.6	19.1	20.4
far right	2.4	2.2	2.5	2.9	2.9	2.3	0.7	0.7	0.6	1.0	0.7	0.9
Agrees Strongly or Somewhat												
govt not protecting consumer	65.0	63.1	62.0	62.8	59.9	53.4	73.6	73.4	72.5	71.7	70.4	64.6
govt not controlling pollution	80.2	80.6	82.6	80.8	79.1	81.7	87.8	88.0	89.9	88.2	89.1	90.3
raise taxes to reduce deficit	37.4	41.5	42.5	37.8	39.2	45.5	34.3	37.4	38.8	33.8	37.7	45.4
too much concern for criminals	70.9	70.2	67.3	69.7	66.8	62.8	67.3	65.5	63.1	63.5	63.6	58.7
increase fed military spending	26.1	22.5	18.7	20.8	20.2	14.8	19.8	15.6	13.0	15.0	13.5	9.2
abortion should be legal	63.2	66.0	69.7	57.3	61.7	65.7	70.0	70.5	77.0	63.6	69.8	74.9
abolish death penalty	15.5	16.9	21.6	21.2	22.7	26.5	21.8	23.2	27.8	26.4	29.0	33.7
sex OK if people like each other	58.4	61.4	63.0	51.0	59.6	52.2	34.2	37.4	37.6	28.0	32.7	32.3
married women best at home	28.3	25.2	24.2	24.6	24.8	17.2	17.6	15.0	13.8	15.6	11.8	8.0
marijuana should be legalized	35.0	32.0	35.6	28.5	30.6	30.1	30.7	29.7	31.9	24.7	26.0	29.2
prohibit homosexual relations	47.4	42.8	31.3	35.6	34.8	24.7	24.3	19.6	14.1	18.7	14.1	11.5
employers can require drug tests	77.8	77.2	74.9	80.2	76.0	77.8	81.4	79.8	76.9	82.5	78.8	78.5
control AIDS by mandatory tests	58.3	56.6	51.8	55.1	51.7	40.9	60.6	60.4	54.7	59.5	54.5	43.6
man not entitled to sex on date	84.9	87.5	87.9	88.4	86.4	91.6	95.5	96.3	96.4	96.0	96.1	98.1
fed govt do more control handgun	70.5	70.2	80.1	77.6	79.3	83.6	91.1	91.0	93.1	92.9	93.4	93.8
national health care plan needed	68.0	69.6	68.3	65.7	67.1	62.9	79.8	80.1	78.9	77.0	78.3	73.8
nuclear disarmament attainable	65.0	65.4	63.2	65.4	61.4	57.6	65.4	66.2	65.5	66.3	65.4	65.2
racial discrim no longer problem	17.1	15.6	12.3	12.5	12.1	11.2	10.4	9.0	7.5	8.2	6.3	6.4
discourage energy consumption	73.5	76.1	76.4	75.2	73.1	78.3	79.1	81.3	82.9	81.6	82.9	89.8
individual can do little chg soc	34.9	34.3	33.4	32.3	30.4	27.2	25.7	24.1	23.1	21.2	19.3	17.3
wealthy should pay more taxes	65.9	70.6	66.3	60.5	59.9	56.0	72.3	75.8	72.1	67.7	66.1	63.0
prohibit racist/sexist speech	54.1	52.6	49.1	55.2	50.2	40.8	62.9	61.0	58.6	66.1	61.0	53.5

1993 National Norms

Four-Year Colleges, by Selectivity Level

NORMATIVE REPORT NOTES

The following notes refer to those report items that are followed by parenthetical numbers.

(1) Percentages will add to more than 100 if any students checked more than one category.

(2) Because no black two-year colleges participated in 1993, the associated black enrollment is deflated in two-year college norms and inflated in four-year college norms.

(3) Percentage reporting "frequently" only. Percentages for other items in this group reflect responses of "frequently" OR "occasionally".

(4) This item asked for the first time in 1993.

(5) Recategorization of this item from a longer list is shown in Appendix C.

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
Year Graduated from High School														
1993	94.8	98.0	98.4	96.8	98.6	98.1	97.5	97.1	98.0	98.7	97.0	98.1	98.5	97.6
1992	2.4	1.1	1.3	1.9	0.9	1.3	2.1	1.5	1.0	0.9	1.7	1.0	1.0	1.4
1991	0.6	0.2	0.1	0.4	0.1	0.2	0.2	0.4	0.2	0.2	0.5	0.1	0.2	0.3
1990 or earlier	1.6	0.4	0.2	0.5	0.2	0.2	0.1	0.6	0.2	0.1	0.5	0.6	0.2	0.4
H.S. equivalency (G.E.D. test)	0.6	0.2	0.0	0.3	0.0	0.1	0.0	0.3	0.1	0.0	0.2	0.1	0.0	0.2
never completed high school	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.5	0.2	0.1	0.0	0.1	0.1
Age on December 31, 1993														
16 or younger	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.3	0.1	0.1	0.0	0.1	0.1
17	1.6	2.3	2.4	2.8	2.6	2.6	4.0	2.0	1.8	2.2	1.8	2.0	2.6	2.5
18	68.1	75.1	74.2	71.7	74.5	74.1	74.6	68.7	69.9	71.0	68.4	73.6	75.9	71.8
19	26.0	20.9	22.4	22.5	21.6	21.7	20.0	26.7	26.8	25.8	26.6	22.6	20.3	23.6
20	1.8	0.9	0.7	2.0	1.0	1.3	1.1	1.6	1.0	0.7	2.0	0.9	0.8	1.4
21 to 24	1.7	0.6	0.3	0.9	0.3	0.2	0.2	0.6	0.2	0.2	0.9	0.5	0.3	0.5
25 to 29	0.4	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.2	0.0	0.1
30 to 39	0.3	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1
40 to 54	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55 or older	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Racial Background (1,2)														
White/Caucasian	73.8	87.6	86.7	69.3	89.9	87.9	80.0	79.4	91.2	91.8	78.6	90.3	86.1	82.3
African American/Black	19.9	6.8	4.1	24.2	3.9	3.0	4.5	15.9	4.4	2.8	3.9	4.2	2.8	10.0
American Indian	3.8	1.3	1.5	1.6	1.5	1.5	1.4	1.7	1.8	1.2	1.9	1.0	0.9	1.5
Asian American/Asian	1.3	2.6	6.4	2.8	3.5	5.9	11.5	1.9	2.6	3.6	2.9	2.4	6.5	4.0
Mexican American/Chicano	2.8	1.0	0.9	1.4	0.5	1.1	1.5	1.7	1.2	1.2	10.8	1.4	1.3	1.9
Puerto Rican	0.3	0.8	0.8	0.9	1.1	0.8	0.9	0.3	0.5	0.4	1.5	0.9	1.1	0.8
other Latino	0.5	1.0	1.8	1.6	1.3	1.6	2.5	0.7	0.7	0.8	2.1	1.0	2.2	1.4
other	1.3	1.8	1.8	2.4	1.8	2.2	3.0	1.2	1.4	1.4	2.7	1.2	2.5	2.0
Average High School Grade														
A or A+	8.0	10.0	30.5	8.5	16.0	20.2	26.5	15.3	19.9	25.6	10.7	13.2	16.1	16.3
A-	10.9	14.7	28.2	11.9	17.7	21.1	30.4	14.3	19.4	25.1	13.6	17.1	22.8	18.1
B+	18.0	23.8	22.4	18.7	20.4	23.8	23.7	19.2	20.1	21.7	21.1	21.8	25.6	21.0
B	27.0	29.0	13.1	25.4	25.4	21.3	14.3	23.4	22.3	18.2	24.9	26.5	22.8	22.7
B-	15.7	12.6	3.7	16.7	12.0	8.6	4.0	12.2	9.9	6.3	14.5	10.9	8.1	11.2
C+	13.3	7.1	1.7	12.9	6.1	3.6	0.9	10.0	6.2	2.4	10.0	7.3	3.2	7.3
C	6.8	2.8	0.4	5.7	2.2	1.3	0.3	5.2	2.2	0.7	5.0	3.1	1.3	3.3
D	0.3	0.1	0.0	0.2	0.1	0.1	0.0	0.3	0.0	0.0	0.2	0.1	0.1	0.1
Miles from College to Home														
5 or less	6.9	4.5	2.6	4.6	2.8	3.2	1.5	5.1	4.7	2.4	9.2	9.3	5.4	4.6
6 to 10	5.8	8.5	2.5	5.6	3.2	3.3	1.4	4.0	3.8	2.2	8.8	8.7	7.4	4.6
11 to 50	21.8	36.5	15.7	23.4	17.3	15.3	8.6	17.2	17.8	13.3	22.8	26.0	26.7	18.7
51 to 100	21.0	19.1	17.5	17.1	23.4	13.4	10.8	16.9	16.5	17.9	14.6	19.4	18.0	16.7
101 to 500	36.4	28.0	36.4	29.6	40.7	41.5	41.2	39.3	39.8	45.5	32.0	32.0	33.8	37.2
more than 500	8.0	3.4	25.3	19.6	12.5	23.2	36.5	17.5	17.4	18.8	12.5	4.7	8.7	18.2

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
Estimated Parental Income														
less than $6,000	3.8	2.3	1.2	4.2	2.0	1.6	2.1	3.2	1.8	1.4	3.9	2.1	1.3	2.6
$6,000 to $9,999	3.5	2.0	1.5	3.3	2.1	1.7	1.5	3.1	1.7	1.3	3.7	2.2	1.8	2.4
$10,000 to $14,999	5.4	3.8	2.3	5.7	2.8	2.6	2.2	5.2	3.1	2.7	6.2	4.2	2.6	4.1
$15,000 to $19,999	5.1	4.1	2.3	5.7	4.0	3.1	2.7	5.1	3.4	3.1	5.3	4.0	2.5	4.2
$20,000 to $24,999	7.1	5.3	3.8	6.3	5.0	4.4	3.7	6.0	5.0	4.5	6.2	5.4	4.5	5.3
$25,000 to $29,999	7.8	6.0	4.8	6.7	5.5	4.4	3.6	7.1	6.3	4.8	6.6	6.2	4.1	5.8
$30,000 to $39,999	13.5	13.3	9.9	11.9	12.6	10.7	7.6	13.5	13.7	11.1	12.0	13.7	9.8	11.9
$40,000 to $49,999	13.8	14.6	12.2	12.4	13.0	11.1	8.1	13.5	13.2	11.7	12.5	14.9	11.8	12.3
$50,000 to $59,999	12.7	14.1	14.5	10.5	11.9	11.1	8.3	12.5	12.3	13.2	11.6	14.1	11.7	11.6
$60,000 to $74,999	12.1	15.0	17.4	12.2	14.1	13.6	11.0	11.9	13.6	13.6	12.5	13.7	14.1	12.8
$75,000 to $99,999	8.0	10.8	14.5	10.1	10.8	12.2	12.2	8.3	10.8	11.3	8.0	9.3	13.0	10.3
$100,000 to $149,999	4.5	5.3	10.1	5.9	8.4	10.7	14.7	5.4	7.0	9.7	5.6	5.8	12.0	8.0
$150,000 to $199,999	1.5	1.6	2.8	1.9	3.2	4.6	8.0	2.3	3.2	4.5	2.2	2.1	4.4	3.4
$200,000 or more	1.4	1.6	2.7	3.1	4.6	8.0	14.3	3.0	4.7	7.1	3.7	2.3	6.4	5.3
Status of Parents														
living with each other	68.3	73.1	77.2	66.9	74.6	75.7	75.6	71.6	76.2	77.1	74.4	76.5	80.7	73.5
divorced or separated	26.9	23.0	19.7	27.6	21.3	20.7	20.8	23.8	20.2	19.4	20.9	19.7	15.9	22.2
one or both deceased	4.9	4.0	3.1	5.5	4.0	3.6	3.6	4.7	3.6	3.5	4.7	3.8	3.4	4.3
Have Had Remedial Work in														
English	5.2	3.8	2.7	6.7	4.9	4.6	3.9	5.7	4.2	3.5	7.1	5.0	3.7	5.2
reading	5.1	3.5	2.4	6.5	4.2	3.7	2.6	5.5	3.5	3.1	6.9	4.4	3.3	4.7
mathematics	11.2	10.0	6.8	15.3	12.8	13.3	11.0	13.5	12.5	10.5	16.4	13.6	11.6	13.3
social studies	3.7	2.5	1.7	4.6	2.6	2.2	1.3	4.1	2.6	2.1	4.9	2.8	2.2	3.2
science	4.1	3.6	2.5	5.5	4.2	4.5	3.7	5.0	4.4	3.8	6.2	4.2	4.0	4.7
foreign language	4.2	3.8	2.4	6.4	4.8	5.4	3.6	5.2	5.1	4.2	6.9	4.6	4.5	5.2
Will Need Remedial Work in														
English	13.7	10.3	7.2	12.8	8.7	8.7	7.2	11.6	10.0	7.4	14.2	10.2	7.9	10.3
reading	4.4	4.4	3.0	5.9	3.8	3.9	2.7	5.1	3.1	3.5	6.8	4.3	3.8	4.5
mathematics	35.8	27.8	18.7	32.5	19.9	20.9	14.9	29.0	24.8	19.5	35.3	23.7	23.1	25.5
social studies	4.5	3.4	1.7	4.3	2.7	2.2	1.3	3.6	2.1	1.8	5.4	3.0	2.6	3.1
science	14.8	13.4	9.9	13.8	9.2	10.2	8.2	13.5	11.6	9.3	16.8	12.8	11.1	11.9
foreign language	13.4	11.4	8.1	15.5	10.2	10.2	7.4	14.5	13.1	11.9	15.5	12.9	13.2	12.8
Type of High School Attended														
public	91.7	86.7	86.4	81.3	81.2	74.3	63.7	81.8	76.6	80.4	71.0	66.5	53.3	75.5
private (denominational)	5.7	11.0	9.4	13.5	13.3	14.7	13.5	12.5	15.9	11.5	24.6	29.6	41.4	16.8
private (nondenominational)	2.0	1.8	3.8	4.0	4.9	10.2	22.3	4.9	6.9	7.6	3.6	3.0	4.5	7.0
other	0.6	0.4	0.4	1.3	0.6	0.8	0.5	0.7	0.5	0.5	0.8	0.9	0.8	0.8

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
Activities Engaged in During the Past Year														
attended a religious service	85.9	84.1	84.3	84.3	84.0	81.0	75.2	93.3	90.0	87.6	88.0	90.4	92.0	86.6
was bored in class (3)	32.5	39.0	36.3	31.6	36.2	36.5	35.7	31.1	34.6	35.6	32.3	31.0	30.1	33.2
participated in demonstrations	43.8	39.1	30.3	45.3	40.2	36.8	32.7	45.4	40.3	35.0	44.0	40.8	35.4	40.8
didn't complete homework on time	68.4	68.8	66.7	70.7	70.4	69.9	71.6	68.5	67.8	67.1	66.4	63.0	63.9	68.6
tutored another student	46.0	51.1	58.6	47.7	54.0	59.8	69.0	51.6	56.5	62.5	51.0	51.4	60.0	55.0
studied with other students	86.3	87.5	90.5	85.5	89.1	89.0	91.3	88.5	89.4	90.8	89.5	88.2	90.4	88.6
was a guest in a teacher's home	29.8	25.9	31.5	27.8	31.7	33.1	39.0	36.7	36.2	36.6	26.2	26.6	27.2	32.5
smoked cigarettes (3)	10.3	10.7	6.2	9.6	8.5	9.8	7.8	5.5	8.8	7.4	11.6	9.4	8.2	8.4
drank beer	53.0	53.1	48.4	48.6	52.7	56.4	58.8	35.3	49.3	51.8	57.4	55.7	61.8	50.1
drank wine or liquor	52.9	55.6	52.0	49.3	53.6	58.1	62.2	38.4	53.5	55.5	60.1	56.7	61.4	52.3
stayed up all night	83.2	83.3	80.8	85.1	81.4	81.7	79.6	80.7	82.0	79.7	82.3	80.9	80.7	81.8
spoke other language at home (3)	4.3	6.1	6.6	7.1	6.2	9.2	14.6	4.5	5.0	5.3	11.8	5.5	8.8	7.4
felt overwhelmed (3)	23.5	26.2	21.0	23.1	25.7	25.2	28.0	26.0	26.2	26.3	27.8	24.9	24.4	25.5
felt depressed (3)	9.3	10.0	6.6	9.7	9.3	9.1	9.4	9.2	9.3	8.7	10.9	9.2	7.7	9.3
performed volunteer work	66.3	67.8	77.4	70.8	75.3	78.0	83.9	75.3	78.3	80.2	74.8	75.2	80.6	76.3
came late to class	55.5	56.5	58.3	60.6	56.5	59.7	65.8	56.9	54.3	56.6	54.7	49.1	53.2	57.6
played a musical instrument	38.7	36.7	41.7	36.5	39.3	43.6	48.2	44.4	42.9	49.7	36.6	39.1	37.8	41.7
asked teacher for advice (3)	19.9	18.6	19.0	21.7	20.7	23.3	27.7	22.2	24.6	24.0	21.2	20.3	22.1	22.7
overslept & missed class/appt	31.0	30.6	26.4	32.6	28.7	30.9	33.1	30.9	29.2	28.2	30.5	26.6	26.4	30.4
discussed politics (3)	16.3	18.1	27.9	19.1	21.8	29.0	36.8	20.8	24.9	28.4	18.1	19.0	22.6	23.5
visited art gallery or museum	56.1	57.5	67.6	60.3	64.0	73.9	81.7	60.1	67.3	75.0	62.0	62.8	69.2	66.3
missed school due to illness (3)	5.2	4.9	3.3	5.8	5.4	5.5	5.1	5.0	5.4	5.1	6.4	5.1	5.1	5.4
studied in a library (3)	16.0	14.3	15.8	17.0	16.1	18.9	24.3	15.9	16.5	18.8	17.9	17.0	19.0	17.8
discussed "safe sex" (3)	23.8	21.8	16.6	25.4	20.4	19.3	20.7	18.5	18.6	18.2	21.7	19.5	17.9	20.5
used a personal computer (3)	36.2	38.1	49.2	36.1	42.4	45.7	57.1	37.5	42.1	47.2	37.0	37.6	41.9	41.5
Student Rated Self Above Average or Top 10% in														
academic ability	48.2	61.0	83.4	50.5	62.4	74.4	88.1	55.4	67.2	78.8	49.5	59.7	70.7	63.4
artistic ability	22.0	22.3	26.8	27.9	27.1	31.8	34.9	22.7	25.9	27.5	21.6	22.2	23.3	26.7
competitiveness	52.6	56.7	63.7	57.0	58.7	57.1	57.8	58.0	59.2	61.0	53.0	57.2	59.3	57.8
cooperativeness	69.5	71.7	75.6	71.1	73.4	73.4	75.1	74.2	73.6	74.8	71.3	74.2	74.6	73.4
creativity	47.8	47.6	52.9	52.7	51.9	56.6	62.6	48.2	50.5	55.1	46.4	46.4	49.7	52.1
drive to achieve	62.1	65.0	78.2	67.1	69.7	72.1	77.8	69.2	70.6	75.8	64.2	69.4	73.5	70.4
emotional health	53.0	54.2	62.1	55.5	56.1	58.0	59.9	59.1	57.5	59.2	50.2	53.9	60.0	57.2
leadership ability	50.9	51.9	61.2	53.2	56.3	56.9	60.9	57.9	57.2	61.4	52.5	53.7	57.4	56.6
mathematical ability	30.9	39.8	61.3	34.6	42.7	46.5	54.6	35.0	41.5	47.3	31.3	38.3	43.7	40.4
physical health	54.5	58.4	63.3	59.4	58.3	60.2	61.0	58.4	59.8	60.4	55.2	58.1	60.9	59.2
popularity	39.4	41.1	41.2	41.7	39.9	40.1	41.7	40.9	39.8	40.9	37.4	39.5	42.2	40.6
public speaking ability	28.4	29.7	36.4	30.2	32.1	35.9	42.2	33.3	34.4	39.3	29.1	31.8	35.8	33.9
reading speed/comprehension	35.8	39.8	49.1	34.5	38.5	43.5	52.6	38.2	41.8	47.3	33.4	37.8	41.6	40.1
self-confidence (intellectual)	51.1	54.0	67.4	54.9	55.5	61.2	68.1	56.2	58.6	64.4	49.8	53.2	59.0	57.8
self-confidence (social)	48.8	47.3	49.3	50.2	45.0	47.1	47.9	49.9	47.0	48.1	45.8	45.4	47.3	48.0
understanding of others	66.0	67.9	71.3	68.8	70.4	72.1	75.6	70.4	71.1	72.8	69.5	70.1	73.4	71.0
writing ability	37.9	41.8	51.5	41.0	43.1	51.8	61.3	42.1	46.9	53.8	40.3	42.6	47.8	46.1

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
This College is Student's														
first choice	67.0	68.9	79.8	71.8	76.8	76.6	68.5	72.8	76.2	80.5	69.2	73.6	74.5	73.8
second choice	24.3	23.4	15.6	21.0	18.3	17.2	21.3	20.0	18.3	15.0	23.3	20.4	19.6	19.6
third choice	6.0	5.3	3.1	5.4	3.4	4.2	6.8	4.8	3.7	3.0	5.4	3.8	4.0	4.6
less than third choice	2.7	2.3	1.5	1.8	1.5	1.9	3.4	2.4	1.8	1.5	2.1	2.2	1.8	2.1
Number of Other Colleges Applied to for Admission This Year														
none	26.8	22.3	17.1	16.0	13.6	14.7	14.5	25.6	18.0	15.3	15.0	15.9	10.1	17.1
one	17.4	18.5	16.6	12.7	12.3	11.0	4.2	16.2	14.2	13.9	14.6	15.3	11.2	12.8
two	19.9	21.4	18.8	16.6	17.0	14.5	6.5	18.4	19.8	18.0	19.5	19.7	15.9	16.8
three	18.0	17.9	17.8	19.6	18.8	16.7	10.0	17.5	19.5	17.6	21.0	19.8	18.5	17.9
four	9.0	10.5	11.5	14.4	15.5	14.4	13.0	10.9	12.2	13.6	13.7	13.0	15.5	13.4
five	4.6	5.1	8.0	10.2	10.9	11.9	14.9	5.8	8.5	9.8	8.9	8.3	13.5	9.8
six or more	4.2	4.3	10.1	10.5	11.9	16.7	37.0	5.6	7.7	11.9	7.2	7.9	15.3	12.4
Highest Degree Planned Anywhere														
none	1.0	0.6	0.3	0.8	0.4	0.5	0.3	0.7	0.4	0.3	0.8	0.4	0.3	0.5
vocational certificate	0.2	0.0	0.1	0.2	0.1	0.1	0.0	0.2	0.2	0.1	0.3	0.0	0.1	0.2
associate (A.A. or equivalent)	1.0	0.5	0.2	1.1	0.3	0.2	0.0	0.9	0.4	0.2	0.9	0.6	0.3	0.6
bachelor's (B.A., B.S.)	32.9	30.4	17.2	28.2	25.0	15.7	5.9	28.1	21.5	14.3	26.7	25.1	16.4	21.9
master's (M.A., M.S.)	40.4	44.7	46.7	40.3	45.3	40.9	33.2	36.5	39.4	37.5	41.6	43.6	43.0	39.6
Ph.D. or Ed.D	13.8	12.8	21.9	14.6	15.1	21.8	32.3	15.4	18.2	22.3	14.5	14.8	16.3	18.2
M.D., D.O., D.D.S., D.V.M	6.3	6.0	8.7	8.1	8.2	12.4	17.3	10.7	11.8	16.5	8.0	9.1	14.6	11.3
LL.B. or J.D. (law)	2.9	3.4	4.0	4.8	4.4	6.9	9.9	4.6	6.1	7.4	5.1	5.0	7.8	5.9
B.D. or M.Div. (divinity)	0.2	0.3	0.2	0.3	0.3	0.4	0.2	1.1	0.7	0.5	0.4	0.3	0.2	0.5
other	1.3	1.2	0.8	1.4	0.9	1.2	0.8	1.8	1.3	1.0	1.8	1.1	1.0	1.3
Highest Degree Planned at This Institution														
none	4.3	2.7	1.1	1.0	0.8	0.7	0.4	2.6	1.6	0.8	2.5	1.3	0.6	1.3
vocational certificate	0.3	0.3	0.1	0.1	0.2	0.1	0.0	0.4	0.3	0.2	0.2	0.2	0.2	0.2
associate (A.A. or equivalent)	3.6	2.8	1.1	2.7	1.2	0.7	0.3	2.9	1.8	0.7	3.0	1.7	0.7	1.7
bachelor's (B.A., B.S.)	68.2	67.9	74.5	74.5	76.2	80.5	88.8	76.9	80.4	87.4	71.1	77.2	76.0	78.8
master's (M.A., M.S.)	18.3	22.1	19.7	16.8	18.4	13.9	7.7	12.1	12.0	8.0	18.8	16.4	18.0	13.9
Ph.D. or Ed.D	2.4	2.1	2.2	1.9	1.5	2.1	1.4	2.0	1.4	1.1	1.9	1.6	1.7	1.7
M.D., D.O., D.D.S., D.V.M	0.8	0.6	0.4	0.8	0.6	0.5	0.7	0.9	1.0	0.5	0.4	0.5	0.9	0.7
LL.B. or J.D. (law)	0.5	0.5	0.2	0.7	0.5	0.6	0.4	0.7	0.6	0.5	0.7	0.3	0.8	0.6
B.D. or M.Div. (divinity)	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.3	0.2	0.2	0.1	0.1	0.1	0.2
other	1.4	1.0	0.5	1.3	0.6	0.8	0.3	1.3	0.8	0.6	1.2	0.7	1.0	0.9
Residence Planned During Fall 1993														
with parents or relatives	19.6	29.7	7.2	14.6	6.9	5.8	2.2	11.2	6.6	2.7	22.2	20.3	14.7	10.6
other private home, apt, room	5.8	2.8	1.7	1.5	0.5	0.5	0.2	1.8	0.4	0.3	2.1	1.3	0.7	1.1
college dormitory	72.3	64.7	89.0	82.5	91.6	91.2	96.1	85.6	92.3	96.5	74.7	77.9	82.7	87.1
fraternity or sorority house	0.1	0.0	0.9	0.1	0.2	2.0	0.1	0.5	0.1	0.1	0.1	0.0	0.0	0.4
other campus housing	1.8	2.6	0.8	1.2	0.7	0.4	1.4	0.6	0.5	0.3	0.7	0.2	1.8	0.8
other	0.4	0.2	0.4	0.2	0.1	0.1	0.0	0.3	0.0	0.1	0.1	0.2	0.1	0.1

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
HOURS PER WEEK IN THE LAST YEAR SPENT ON														
None														
studying or doing homework	1.9	2.2	1.2	1.8	1.3	1.1	0.5	1.7	1.5	1.1	1.3	1.5	0.8	1.4
socializing with friends	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.2	0.2	0.1	0.3	0.2	0.2	0.2
talking w/teacher outside class	8.8	9.9	6.5	8.8	6.0	5.6	3.9	6.4	5.3	5.2	7.2	7.1	5.2	6.4
exercising or sports	4.4	3.5	2.4	4.3	2.5	2.6	2.6	3.8	2.7	2.4	3.8	2.5	2.5	3.2
partying	15.5	15.2	18.6	16.3	16.6	17.0	16.2	21.8	17.0	17.0	12.3	13.7	10.8	16.8
working (for pay)	23.5	19.9	32.1	26.9	27.0	34.9	47.5	29.7	30.3	34.2	27.0	24.8	28.0	30.8
volunteer work	43.6	42.4	31.9	40.3	34.9	32.0	25.8	34.9	32.0	29.7	35.4	34.3	28.4	33.9
student clubs and groups	27.9	30.2	16.8	28.4	22.0	18.4	12.6	21.6	18.2	16.5	24.9	23.2	18.9	21.3
watching TV	3.8	4.6	5.0	4.8	4.8	7.0	9.5	4.7	5.7	6.4	4.2	4.5	5.3	5.6
household/child care duties	15.0	13.9	12.2	15.9	15.5	16.6	18.4	14.4	14.8	14.1	15.1	12.7	13.2	15.3
Six or More Hours														
studying or doing homework	29.7	30.7	43.6	33.4	40.2	49.1	66.2	34.4	42.7	49.6	38.4	41.0	49.7	42.3
socializing with friends	77.3	77.1	79.4	76.8	79.0	80.9	80.9	76.2	80.0	80.2	77.1	79.8	82.1	78.7
talking w/teacher outside class	6.6	4.4	3.9	6.6	6.0	6.0	6.9	6.5	6.2	5.6	7.7	5.6	5.1	6.3
exercising or sports	49.7	50.7	56.7	51.7	55.3	56.3	56.2	52.9	55.3	56.7	53.1	55.6	58.0	54.5
partying	31.5	30.1	24.0	30.7	28.7	27.4	25.4	24.6	27.0	25.4	36.5	31.4	34.0	28.5
working (for pay)	64.5	69.3	53.8	61.0	60.0	49.3	35.7	56.0	54.3	51.4	60.0	62.8	58.5	55.2
volunteer work	7.2	6.9	6.0	9.4	7.8	8.8	9.1	8.5	8.1	8.6	10.9	9.0	10.1	8.9
student clubs and groups	15.5	13.8	16.4	15.3	17.1	19.5	24.3	16.2	19.5	21.9	19.5	16.9	19.7	18.3
watching TV	33.1	28.5	28.4	34.3	30.2	28.0	22.9	32.7	29.8	26.7	32.5	30.3	28.2	30.4
household/child care duties	17.7	14.0	11.2	16.9	13.4	11.4	8.5	16.4	12.8	11.0	17.9	14.7	12.2	14.1
Sixteen or More Hours														
studying or doing homework	3.6	4.1	8.0	6.1	6.3	10.7	21.0	5.6	7.1	10.7	6.7	7.1	9.7	8.5
socializing with friends	34.4	32.9	31.9	34.8	34.2	33.5	31.1	31.4	33.5	32.1	34.8	33.6	33.9	33.2
talking w/teacher outside class	1.0	0.6	0.4	1.0	0.8	0.7	0.8	1.0	0.9	0.8	1.3	0.6	0.6	0.9
exercising or sports	19.4	19.0	18.8	21.7	22.0	19.8	18.6	22.8	22.0	21.1	22.6	22.2	22.3	21.6
partying	8.0	7.4	4.1	8.3	6.5	5.9	4.0	6.5	6.2	5.2	9.4	6.4	6.4	6.6
working (for pay)	40.3	42.6	28.7	37.0	33.4	25.7	15.4	32.8	30.6	26.1	35.1	35.1	29.2	30.8
volunteer work	1.7	1.6	1.3	2.5	1.7	2.0	1.7	2.2	1.9	1.7	3.1	2.0	2.1	2.1
student clubs and groups	3.6	3.5	3.1	4.1	4.3	4.5	5.7	3.8	4.6	5.5	5.4	4.3	4.2	4.5
watching TV	8.4	6.4	5.2	8.8	6.4	5.5	4.0	8.1	6.5	5.0	7.8	6.8	5.4	6.9
household/child care duties	4.7	3.0	1.9	4.2	2.8	1.8	1.4	4.2	2.9	2.0	4.5	3.3	2.4	3.2
Citizenship Status														
U.S. ctizen	98.7	97.9	97.1	96.4	96.9	95.2	92.1	98.1	97.2	97.4	95.7	97.9	96.0	96.4
permanent resident (green card)	0.7	1.9	2.2	2.8	1.9	2.5	4.1	1.0	1.1	1.2	2.6	1.7	2.8	2.1
neither	0.6	0.2	0.6	0.8	1.2	2.3	3.8	1.0	1.7	1.4	1.7	0.5	1.2	1.5
Student Native English Speaker?														
yes	97.1	95.1	94.7	94.6	95.0	93.1	88.3	96.4	96.7	96.1	91.5	95.6	92.5	94.3
no	2.9	4.9	5.3	5.4	5.0	6.9	11.7	3.6	3.3	3.9	8.5	4.4	7.5	5.7

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
Student's Religious Preference														
Baptist	27.9	12.5	11.5	19.5	9.5	6.6	2.3	38.6	12.6	6.9	4.7	3.3	1.6	15.0
Buddhist	0.2	0.3	0.4	0.5	0.5	0.6	1.2	0.2	0.4	0.3	0.4	0.3	0.7	0.5
Eastern Orthodox	0.3	0.8	0.5	0.6	0.8	0.9	1.0	0.2	0.5	0.4	0.3	0.7	0.9	0.6
Episcopal	1.6	1.6	3.0	2.0	2.7	3.8	5.5	1.6	3.1	4.4	1.3	1.1	1.1	2.6
Islamic	0.3	0.5	0.5	0.6	0.4	0.6	1.2	0.4	0.2	0.6	0.3	0.1	0.3	0.5
Jewish	0.5	1.2	1.6	1.6	2.2	3.2	8.8	0.2	0.5	1.7	0.3	0.2	0.2	1.8
LDS (Mormon)	0.6	0.3	0.8	0.1	0.2	0.3	0.4	0.2	0.4	0.2	0.1	0.1	0.1	0.2
Lutheran	7.5	7.6	6.6	2.4	3.2	4.1	3.1	4.3	7.3	16.7	4.3	4.4	3.8	4.8
Methodist	9.5	7.8	8.5	5.9	6.8	6.3	3.6	9.2	13.0	10.1	4.3	4.0	2.0	7.0
Presbyterian	3.2	4.0	6.5	2.8	4.8	6.2	5.1	4.8	9.8	7.8	2.3	2.3	1.5	4.8
Quaker	0.1	0.2	0.2	0.3	0.2	0.4	0.9	0.1	0.2	0.5	0.2	0.2	0.2	0.3
Roman Catholic	25.7	37.4	31.1	35.1	37.2	31.8	24.8	12.4	20.6	22.1	65.3	69.1	76.0	33.8
Seventh Day Adventist	0.2	0.3	0.2	0.3	0.2	0.2	0.2	2.5	0.1	0.1	0.1	0.1	0.2	0.6
United Church of Christ	2.0	1.9	1.2	2.5	3.0	1.7	2.0	1.8	2.3	2.4	1.3	1.3	0.4	2.0
other Protestant	3.6	4.8	5.1	6.7	8.1	7.5	4.5	9.9	11.5	6.8	2.5	2.4	1.5	7.0
other religion	6.3	5.5	5.5	6.9	6.7	5.5	6.2	7.3	7.4	5.3	4.3	2.9	2.3	6.0
none	10.4	13.3	16.9	12.1	13.5	20.1	29.2	6.3	10.1	13.6	7.8	7.4	7.2	12.5
Student Born-Again Christian?														
no	65.3	74.6	76.4	70.4	73.9	79.5	92.1	36.8	60.2	74.1	83.1	87.3	92.0	69.4
yes	34.7	25.4	23.6	29.6	26.1	20.5	7.9	63.2	39.8	25.9	16.9	12.7	8.0	30.6
Number of Years Student Expects to Need for Degree (4)														
not seeking degree	0.7	0.5	0.4	0.6	0.4	0.4	0.2	0.9	0.4	0.3	0.7	0.4	0.3	0.5
one or two	6.3	7.4	4.5	9.9	4.4	2.3	0.7	6.0	3.2	2.0	6.4	4.4	2.7	5.0
three	5.2	4.5	3.0	4.1	2.9	2.7	2.1	4.4	3.6	2.6	5.7	3.5	2.8	3.5
four	71.8	69.7	71.7	74.7	81.2	86.2	94.3	78.8	84.6	91.6	79.7	85.5	89.7	82.9
five	15.1	16.9	19.4	9.9	10.7	7.7	2.5	8.9	7.6	3.1	6.9	5.7	4.0	7.5
six or seven	0.7	1.0	0.9	0.6	0.3	0.5	0.2	0.8	0.5	0.2	0.7	0.4	0.4	0.5
eight or more	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1
Prior Credit at This Institution														
no	96.4	97.2	97.3	96.4	97.4	97.6	97.8	96.7	96.9	98.0	96.2	96.1	97.8	97.0
yes	3.6	2.8	2.7	3.6	2.6	2.4	2.2	3.3	3.1	2.0	3.8	3.9	2.2	3.0
Student Currently Married?														
no	98.7	99.4	99.6	99.5	99.7	99.6	99.6	99.1	99.4	99.6	99.4	99.4	99.6	99.4
yes	1.3	0.6	0.4	0.5	0.3	0.4	0.4	0.9	0.6	0.4	0.6	0.6	0.4	0.6
Permission to Use Student I.D														
yes	77.3	71.7	80.4	73.0	77.6	74.1	73.7	77.9	74.4	75.9	70.5	74.7	75.5	74.9
no	22.7	28.3	19.6	27.0	22.4	25.9	26.3	22.1	25.6	24.1	29.5	25.3	24.5	25.1

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
Probable Career Occupation														
accountant or actuary	4.7	6.2	2.2	4.9	6.8	2.6	0.6	4.0	3.4	3.0	5.1	6.4	4.5	4.1
actor or entertainer	1.2	1.0	0.7	2.0	1.3	1.7	1.1	1.3	1.1	1.2	0.9	1.8	0.6	1.4
architect or urban planner	0.7	0.9	1.5	4.0	0.1	1.6	0.9	0.4	0.5	0.5	0.2	0.3	0.3	1.2
artist	1.7	1.5	1.0	4.2	4.2	4.0	1.2	1.2	1.6	1.1	1.7	1.6	1.0	2.4
business (clerical)	0.7	0.8	0.2	0.7	0.3	0.3	0.2	0.7	0.4	0.3	0.8	0.3	0.5	0.5
business executive (management)	6.2	7.6	4.0	8.4	8.7	7.1	5.2	6.3	6.2	6.6	7.2	7.6	10.9	7.3
business owner or proprietor	2.2	2.4	1.1	3.2	3.3	2.6	1.5	2.2	2.1	1.9	1.7	2.1	2.5	2.4
business sales rep or buyer	1.0	1.0	0.3	1.0	0.9	0.8	0.3	0.8	0.9	0.8	1.2	0.9	1.2	0.9
clergy (minister,priest)	0.1	0.1	0.0	0.4	0.3	0.3	0.1	1.8	0.6	0.4	0.3	0.2	0.1	0.6
clergy (other religious)	0.1	0.1	0.1	0.2	0.4	0.3	0.0	0.9	0.4	0.2	0.0	0.0	0.1	0.3
clinical psychologist	2.0	2.1	1.6	1.9	2.0	2.4	2.4	2.4	2.6	2.7	3.0	2.6	2.7	2.4
college teacher	0.4	0.4	0.4	0.5	0.6	1.3	2.1	0.5	0.8	1.2	0.5	0.6	0.7	0.8
computer programmer or analyst	3.1	2.1	2.4	2.2	3.1	1.3	1.2	2.1	1.5	1.5	1.7	1.6	1.2	1.8
conservationist or forester	1.1	0.4	0.6	0.3	0.3	0.6	0.7	0.5	0.6	0.9	0.4	0.4	0.4	0.5
dentist (including orthodontist)	0.6	0.4	0.3	0.5	0.3	0.6	0.3	0.7	0.6	0.5	0.6	0.6	0.7	0.5
dietitian or home economist	0.3	0.1	0.1	0.1	0.2	0.1	0.0	0.2	0.0	0.2	0.2	0.8	0.0	0.2
engineer	6.3	5.1	25.4	6.6	5.8	6.8	7.6	2.2	5.3	3.6	1.6	2.3	3.7	4.8
farmer or rancher	0.5	0.2	0.1	0.3	0.1	0.2	0.1	0.5	0.2	0.1	0.2	0.2	0.2	0.3
foreign service worker	0.3	0.4	0.6	0.3	0.8	1.6	2.9	0.5	1.0	1.8	1.0	0.9	1.1	1.1
homemaker (full-time)	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.1	0.0	0.1	0.1	0.1
interior decorator (incl design)	0.3	0.2	0.1	0.5	0.4	0.5	0.1	0.2	0.3	0.1	0.5	0.3	0.1	0.3
interpreter (translator)	0.1	0.2	0.1	0.1	0.3	0.3	0.3	0.1	0.3	0.3	0.1	0.3	0.2	0.2
lab technician or hygienist	0.5	0.3	0.2	0.2	0.2	0.2	0.1	0.3	0.3	0.2	0.3	0.4	0.2	0.2
law enforcement officer	1.6	2.0	0.6	1.8	1.1	0.7	0.2	1.4	1.1	0.7	3.0	1.7	1.3	1.3
lawyer (attorney) or judge	3.2	3.7	3.7	4.4	4.2	6.4	8.9	4.4	5.5	6.8	5.7	5.8	7.7	5.6
military service (career)	0.2	0.2	7.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.3	0.3	0.2
musician (performer,composer)	1.2	1.0	0.6	1.6	1.2	1.0	1.3	2.2	1.3	1.7	1.0	1.0	0.3	1.4
nurse	4.9	4.2	1.3	3.2	1.0	0.8	0.1	3.4	3.3	2.3	5.9	6.0	4.1	2.9
optometrist	0.4	0.2	0.2	0.1	0.3	0.3	0.1	0.3	0.4	0.4	0.2	0.4	0.3	0.2
pharmacist	1.3	0.6	0.6	1.1	0.4	3.4	0.2	1.8	1.1	0.3	0.7	0.5	0.5	1.2
physician	3.6	4.1	6.1	5.3	5.7	9.1	13.2	8.2	8.5	12.3	5.9	6.0	11.4	8.2
school counselor	0.5	0.3	0.3	0.4	0.4	0.4	0.3	0.5	0.4	0.4	0.6	0.7	0.4	0.4
school principal/superintendent	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.1
scientific researcher	2.0	1.6	3.6	0.9	2.5	2.6	5.5	1.2	2.3	4.5	1.6	1.9	1.7	2.2
social,welfare,recreation worker	1.8	1.7	0.5	1.0	1.2	0.9	0.8	1.8	1.4	1.0	2.8	1.4	1.2	1.3
statistician	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
therapist (phys,occup,speech)	5.8	8.0	2.8	6.0	4.5	3.0	1.0	4.5	5.9	3.3	7.5	4.4	3.6	4.5
teacher (elementary)	9.2	7.9	5.2	4.0	6.0	3.2	1.4	9.0	6.5	4.3	8.8	7.8	4.5	5.6
teacher (secondary)	5.6	5.2	3.7	3.3	4.4	3.2	3.1	6.9	5.0	4.8	4.3	5.4	3.1	4.5
veterinarian	1.1	0.8	0.6	1.1	0.9	1.1	1.1	0.7	1.0	1.7	0.7	0.7	0.5	1.0
writer or journalist	1.9	2.1	1.6	2.1	2.0	3.4	4.6	2.2	2.8	3.3	2.1	2.3	2.8	2.7
skilled trades	0.3	0.4	0.3	1.0	0.5	0.4	0.2	0.4	0.5	0.2	0.1	0.3	0.2	0.5
other career	10.0	10.0	6.2	10.0	10.6	7.7	5.7	8.7	8.0	7.5	8.2	9.8	7.5	8.6
undecided	11.2	12.4	11.6	9.4	12.2	14.8	23.3	11.7	13.7	15.3	11.2	11.3	15.4	13.2

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
PROBABLE MAJOR FIELD OF STUDY	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
ARTS AND HUMANITIES														
art, fine and applied	1.8	1.7	1.2	4.7	5.2	5.0	1.7	1.4	1.7	1.3	2.3	1.8	1.1	2.9
English (language & literature)	1.3	1.5	1.3	1.3	1.6	3.8	7.5	1.4	2.5	3.8	1.7	1.5	2.9	2.6
history	1.0	0.8	1.1	0.8	1.1	1.7	3.3	1.2	1.6	1.7	1.0	1.1	2.2	1.4
journalism	1.4	1.1	0.8	1.3	1.3	1.2	0.8	1.3	1.1	1.1	1.0	1.3	1.5	1.2
language/literature (ex English)	0.3	0.5	0.6	0.3	0.8	1.2	1.9	0.4	0.8	1.1	0.4	0.7	0.8	0.7
music	1.1	0.8	0.7	1.6	1.3	1.3	1.4	2.8	1.3	1.9	0.7	1.1	0.2	1.6
philosophy	0.1	0.1	0.2	0.0	0.1	0.4	1.0	0.1	0.3	0.5	0.2	0.2	0.2	0.3
speech	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1
theater or drama	0.9	0.7	0.6	1.0	0.9	1.4	1.0	1.0	1.1	1.0	0.8	1.5	0.3	1.0
theology or religion	0.0	0.0	0.0	0.4	0.3	0.4	0.2	2.2	0.7	0.4	0.2	0.1	0.3	0.7
other arts and humanities	0.4	0.3	0.3	0.5	0.5	0.7	1.0	0.3	0.3	0.4	1.0	0.7	0.8	0.6
BIOLOGICAL SCIENCES														
biology (general)	3.1	2.8	3.9	3.9	3.5	5.4	7.6	4.0	5.1	6.4	4.0	4.5	6.6	4.8
biochemistry or biophysics	0.2	0.5	0.9	0.3	0.6	1.2	2.4	0.5	0.7	1.5	0.3	1.0	0.9	0.8
botany	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1
marine (life) science	1.3	1.0	1.9	0.3	0.6	0.8	1.0	0.6	0.9	1.6	0.7	0.4	0.5	0.7
microbiology or bacteriology	0.1	0.2	0.2	0.1	0.1	0.2	0.3	0.1	0.3	0.3	0.2	0.2	0.2	0.2
zoology	0.5	0.2	0.4	0.2	0.1	0.3	0.4	0.3	0.4	0.4	0.2	0.1	0.3	0.3
other biological science	0.9	0.7	0.6	0.6	1.3	0.9	1.5	0.7	0.8	1.1	0.6	0.7	0.5	0.8
BUSINESS														
accounting	4.7	6.6	2.2	5.6	6.4	2.8	0.4	4.3	3.6	2.8	4.9	6.9	5.1	4.3
business admin (general)	3.7	4.2	2.0	4.0	3.8	3.1	1.6	4.5	4.5	3.7	3.9	3.5	4.9	3.8
finance	0.9	1.2	0.6	1.1	1.4	1.5	0.6	0.8	0.9	1.2	0.6	1.1	1.7	1.1
marketing	2.1	2.4	0.8	2.7	2.5	1.7	0.5	1.6	1.5	1.2	2.1	1.7	3.8	1.9
management	2.6	3.1	1.8	4.9	4.9	2.0	1.0	2.7	2.1	2.1	3.3	3.2	3.4	3.1
secretarial studies	0.1	0.1	0.0	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.1
other business	0.8	1.2	0.5	1.4	2.1	1.7	0.5	0.8	1.1	1.5	1.9	1.8	2.3	1.4
EDUCATION														
business education	0.3	0.3	0.1	0.2	0.3	0.1	0.1	0.3	0.2	0.1	0.3	0.2	0.1	0.2
elementary education	8.6	6.6	4.4	3.6	5.3	2.8	0.8	8.0	5.9	3.8	7.9	6.9	3.9	5.0
music or art education	0.6	0.4	0.6	0.4	0.9	0.4	0.1	1.3	0.7	1.0	0.4	0.6	0.1	0.7
physical education or recreation	2.1	1.8	0.2	0.7	1.6	0.3	0.0	2.7	0.9	0.5	0.6	1.4	0.4	1.1
secondary education	2.7	3.2	1.9	1.9	2.0	1.5	0.9	3.6	2.8	2.4	2.5	3.1	2.0	2.3
special education	1.3	1.6	0.9	1.0	0.7	0.3	0.1	1.2	1.0	0.4	1.3	0.6	0.4	0.8
other education	0.7	0.6	0.3	0.3	0.4	0.2	0.1	0.6	0.2	0.3	0.3	0.4	0.2	0.3
ENGINEERING														
aeronautical/astronautical	0.2	0.3	3.7	0.4	0.5	0.4	0.4	0.3	0.3	0.1	0.1	0.1	0.1	0.3
civil	1.2	0.8	4.2	0.7	0.3	1.0	1.3	0.2	0.7	0.6	0.1	0.3	0.7	0.6
chemical	0.7	0.5	4.5	0.5	0.1	1.1	1.2	0.3	0.4	0.5	0.2	0.3	0.6	0.5
electrical/electronic	1.7	1.3	5.4	2.0	1.7	1.4	1.5	0.7	1.5	0.6	0.4	0.6	0.9	1.2
industrial	0.2	0.2	0.9	0.3	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.1
mechanical	1.2	1.8	6.3	2.0	1.6	1.6	1.9	0.4	1.4	1.0	0.2	0.7	0.7	1.2
other engineering	1.3	1.0	5.8	1.2	1.8	2.0	1.6	0.5	1.7	0.6	0.4	0.4	0.7	1.1

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
PROBABLE MAJOR FIELD OF STUDY														
PHYSICAL SCIENCES														
astronomy	0.0	0.1	0.1	0.0	0.0	0.1	0.2	0.0	0.1	0.1	0.0	0.0	0.1	0.1
atmospheric science	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
chemistry	0.8	0.8	1.3	0.7	1.1	1.6	2.1	1.1	1.2	2.1	0.7	0.9	1.5	1.2
earth science	0.2	0.3	0.4	0.1	0.2	0.5	0.8	0.1	0.2	0.5	0.1	0.2	0.1	0.3
marine science	0.7	0.2	0.8	0.1	0.1	0.2	0.3	0.2	0.1	0.6	0.2	0.1	0.1	0.2
mathematics	0.5	0.6	1.0	0.6	1.0	1.0	1.7	0.7	1.1	1.3	0.7	1.0	1.0	0.9
physics	0.2	0.3	1.1	0.2	0.5	0.7	1.4	0.2	0.5	0.9	0.2	0.2	0.6	0.5
statistics	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0
other physical science	0.4	0.2	0.3	0.2	0.2	0.3	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.2
PROFESSIONAL														
architecture or urban planning	0.4	0.8	1.4	4.0	0.1	1.3	0.6	0.2	0.3	0.3	0.2	0.2	0.2	1.1
home economics	0.3	0.0	0.0	0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.4	0.0	0.1
health technology (med,dent,lab)	0.9	0.8	0.5	0.8	0.7	0.6	0.6	0.7	0.7	0.6	0.7	1.0	0.8	0.7
library or archival science	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nursing	5.1	4.3	1.3	3.3	1.0	0.8	0.1	3.5	3.4	2.3	6.3	6.2	4.3	2.9
pharmacy	1.0	0.5	0.4	0.9	0.3	3.5	0.1	1.6	0.9	0.2	0.6	0.5	0.3	1.1
predent, premed, prevet	3.1	3.3	4.1	3.2	3.9	6.0	6.0	5.9	5.8	9.1	4.0	4.3	6.6	5.3
therapy (occup,phys,speech)	5.5	7.6	2.2	5.7	4.0	2.5	0.6	4.2	5.4	2.6	7.1	3.7	3.1	4.0
other professional	1.0	1.0	0.5	0.9	1.5	0.7	0.4	1.1	1.1	1.0	1.2	1.7	0.8	1.0
SOCIAL SCIENCES														
anthropology	0.2	0.2	0.3	0.1	0.2	0.7	1.2	0.1	0.1	0.4	0.5	0.1	0.2	0.3
economics	0.1	0.2	0.3	0.2	0.3	0.8	2.7	0.1	0.2	0.8	0.1	0.2	0.7	0.5
ethnic studies	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.1	0.1	0.0	0.0	0.1
geography	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0
political science	1.8	2.1	3.8	2.0	3.0	5.6	8.6	2.5	4.1	5.6	3.4	4.5	4.6	4.0
psychology	4.5	5.1	3.3	4.7	4.7	5.8	6.6	5.4	6.0	6.0	7.0	6.4	6.4	5.6
social work	1.2	1.2	0.2	0.7	0.8	0.6	0.3	1.7	1.0	0.6	2.0	1.0	0.7	1.0
sociology	1.0	0.5	0.3	0.6	0.5	0.6	0.8	0.5	0.6	0.6	0.5	0.5	0.7	0.6
women's studies	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0
other social science	0.2	0.3	0.1	0.3	0.1	0.3	0.4	0.4	0.2	0.3	0.5	0.4	0.4	0.3
TECHNICAL														
building trades	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
data processing/computer prog	0.8	0.6	0.5	0.5	0.9	0.3	0.3	0.7	0.6	0.4	0.5	0.4	0.3	0.5
drafting or design	0.3	0.1	0.2	0.8	0.2	0.4	0.0	0.1	0.0	0.0	0.3	0.1	0.1	0.3
electronics	0.4	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mechanics	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other technical	0.2	0.0	0.1	0.2	0.4	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1
OTHER FIELDS														
agriculture	1.1	0.1	0.0	0.4	0.0	0.1	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.2
communications (radio,TV,etc)	2.3	2.1	1.3	3.3	3.1	1.8	0.4	3.1	2.1	2.1	2.1	2.7	3.0	2.5
computer science	2.4	1.7	2.5	1.7	2.1	0.9	1.0	1.4	1.0	1.1	1.3	1.1	1.0	1.3
forestry	0.6	0.1	0.3	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.1	0.1	0.1	0.2
law enforcement	1.6	2.0	0.5	2.1	0.9	0.5	0.2	1.5	1.1	0.6	3.6	1.7	1.1	1.4
military science	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
other field	1.4	1.2	0.6	1.6	2.0	1.1	0.7	1.5	1.1	0.8	1.7	1.4	0.7	1.3
undecided	7.0	9.1	7.8	6.1	7.5	8.4	12.6	7.0	8.8	8.7	7.3	7.6	8.6	7.9

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
Father's Education														
grammar school or less	2.5	2.7	1.3	3.8	2.0	1.8	1.9	2.6	1.4	1.2	5.7	2.6	2.6	2.6
some high school	6.7	5.7	2.7	7.6	4.1	2.8	2.1	5.6	4.1	2.4	6.2	4.7	3.8	4.8
high school graduate	31.1	29.2	14.1	27.7	21.8	15.5	7.4	25.4	20.9	16.6	27.0	28.2	17.4	21.7
postsecondary other than college	6.5	6.0	4.2	4.7	4.7	4.1	2.4	4.7	4.7	4.8	5.6	6.0	4.6	4.6
some college	17.4	17.4	16.0	15.8	15.5	12.6	8.1	17.6	14.9	12.4	16.2	16.7	13.6	14.7
college degree	20.6	22.9	31.4	21.8	27.2	26.7	23.2	23.9	25.1	26.5	21.3	22.7	27.4	24.3
some graduate school	1.9	2.2	4.1	2.4	3.1	4.4	4.8	2.5	3.2	4.5	2.3	2.5	3.4	3.2
graduate degree	13.2	14.0	26.3	16.3	21.6	32.1	50.2	17.7	25.7	31.6	15.5	16.7	27.1	24.2
Father's Career (5)														
artist (including performer)	0.8	0.6	0.7	1.0	0.8	1.3	1.7	0.7	0.6	1.1	0.9	0.5	0.6	0.9
business	24.1	25.9	29.4	27.3	33.6	32.8	32.8	25.8	29.2	30.0	25.5	27.9	37.3	29.5
business (clerical)	0.8	0.8	0.5	0.9	0.8	0.7	0.4	0.8	0.7	0.6	0.7	0.9	1.0	0.8
clergy	0.9	0.8	0.7	1.6	1.1	1.7	1.1	4.8	3.8	2.7	0.3	0.3	0.4	2.2
college teacher	0.5	0.4	1.0	0.5	0.9	1.4	3.4	0.8	1.1	1.5	0.6	0.8	0.7	1.1
doctor or dentist	0.9	0.9	2.2	1.7	2.4	4.6	10.3	2.2	2.9	5.0	1.6	1.7	3.6	3.4
education (secondary)	4.4	3.9	5.6	3.6	5.1	4.9	4.6	4.3	5.1	5.4	3.0	4.4	4.3	4.4
education (elementary)	1.0	1.1	1.4	1.2	1.4	1.3	1.1	1.0	1.4	1.4	0.9	1.3	1.4	1.2
engineer	6.8	8.6	11.3	6.6	7.4	7.4	6.9	6.5	6.7	7.0	6.0	7.0	6.8	6.8
farmer or forester	4.7	1.6	1.6	0.9	1.4	1.3	0.8	3.1	3.1	2.9	3.9	2.1	1.3	2.0
health professional (non-M.D.)	1.1	1.1	1.2	1.2	1.1	1.5	1.2	1.2	1.5	1.4	0.9	0.9	1.1	1.2
homemaker (full-time)	0.1	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.2	0.1	0.2
lawyer	0.9	0.7	2.1	1.3	1.6	3.9	7.3	1.4	2.3	3.9	1.4	1.8	3.5	2.6
military (career)	2.5	1.2	3.6	1.7	1.0	1.1	0.7	2.3	1.4	1.1	1.9	0.9	0.8	1.4
nurse	0.3	0.3	0.2	0.1	0.2	0.2	0.1	0.3	0.3	0.3	0.2	0.3	0.4	0.2
research scientist	0.3	0.4	0.7	0.4	0.7	0.9	1.8	0.3	0.6	0.8	0.5	0.4	0.5	0.6
social/welfare/rec worker	0.5	0.5	0.5	0.6	0.7	0.6	0.8	0.6	0.6	0.8	0.5	0.7	0.7	0.6
skilled worker	11.3	12.3	8.2	10.2	9.5	7.3	3.9	9.2	8.2	7.3	10.2	11.0	7.2	8.6
semi-skilled worker	4.5	4.8	2.7	3.9	3.4	2.6	1.7	3.7	3.6	3.1	4.0	4.3	2.1	3.3
unskilled worker	4.8	4.0	1.6	2.8	2.2	1.8	1.0	3.0	2.2	2.1	3.6	3.5	1.9	2.5
unemployed	3.3	3.4	2.2	4.9	2.8	2.6	2.3	3.0	2.4	1.8	3.5	3.2	2.7	3.1
other	25.4	26.5	22.4	27.5	21.8	19.8	16.2	24.8	22.3	19.8	29.6	26.0	21.5	23.3
Father's Religious Preference														
Baptist	25.7	12.2	11.4	18.1	9.5	6.9	2.8	37.0	13.0	7.7	4.4	3.4	2.0	14.4
Buddhist	0.2	0.5	0.6	0.9	0.7	1.1	1.9	0.4	0.3	0.5	0.5	0.4	0.9	0.8
Eastern Orthodox	0.3	0.9	0.5	0.7	0.9	1.2	1.3	0.2	0.6	0.6	0.5	0.6	1.0	0.7
Episcopal	1.8	1.5	3.4	2.2	2.8	4.4	6.6	1.6	3.1	4.4	1.1	1.2	1.0	2.8
Islamic	0.4	0.5	0.6	0.8	0.5	0.7	1.5	0.3	0.4	0.6	0.5	0.3	0.3	0.6
Jewish	0.9	1.6	2.2	2.2	2.9	4.5	11.2	0.4	0.8	2.2	0.5	0.4	0.9	2.6
LDS (Mormon)	0.7	0.3	0.7	0.1	0.2	0.4	0.4	0.2	0.5	0.3	0.1	0.2	0.1	0.2
Lutheran	8.7	7.8	7.6	2.8	4.0	4.9	3.9	4.6	7.6	17.5	5.5	5.6	4.8	5.5
Methodist	10.0	8.0	9.1	6.0	7.2	7.1	4.1	9.9	13.8	10.7	4.5	4.8	2.5	7.4
Presbyterian	3.6	4.6	6.8	3.2	5.1	7.0	6.6	5.1	9.9	8.1	2.6	3.0	2.0	5.3
Quaker	0.2	0.2	0.3	0.3	0.4	0.4	0.6	0.2	0.3	0.4	0.3	0.2	0.2	0.3
Roman Catholic	27.5	39.8	33.1	37.0	38.6	34.2	28.1	12.8	21.3	23.6	64.6	67.7	74.7	35.1
Seventh Day Adventist	0.2	0.3	0.2	0.3	0.2	0.2	0.3	2.2	0.0	0.1	0.1	0.2	0.2	0.6
United Church of Christ	2.1	1.9	1.2	2.2	2.4	1.7	2.0	1.7	2.1	2.3	1.2	1.2	0.4	1.8
other Protestant	4.0	5.3	5.4	7.8	8.8	7.6	5.6	9.4	11.8	6.6	3.3	3.2	1.9	7.3
other religion	4.9	4.4	4.2	5.6	5.0	4.4	4.8	6.3	6.3	4.3	3.4	2.2	1.8	4.9
none	8.9	10.2	12.6	9.7	10.7	13.3	18.0	7.7	8.2	9.9	6.9	5.6	5.2	9.7

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
Mother's Education														
grammar school or less	1.7	2.2	1.3	2.9	1.6	1.6	1.9	1.6	1.2	0.7	4.5	2.0	2.6	2.0
some high school	5.2	4.3	2.3	5.0	3.1	2.3	1.9	4.5	2.3	1.7	4.9	2.9	2.6	3.4
high school graduate	34.9	36.3	21.7	32.4	27.8	20.2	10.7	29.0	25.7	21.2	32.1	36.2	25.0	26.6
postsecondary other than college	8.3	8.0	6.9	7.1	7.2	6.5	5.0	6.8	7.5	7.3	8.0	8.6	8.3	7.1
some college	19.0	18.1	19.2	17.1	17.6	16.0	11.6	20.5	18.1	15.4	18.3	16.6	16.1	17.2
college degree	19.0	19.7	28.2	21.0	26.2	29.7	31.5	23.0	27.6	30.2	20.3	21.0	27.4	25.2
some graduate school	2.4	2.5	4.4	2.4	3.4	4.9	7.2	3.0	3.8	5.2	2.5	3.0	3.8	3.7
graduate degree	9.5	8.9	15.9	12.3	13.0	18.8	30.3	11.6	13.8	18.2	9.3	9.7	14.3	14.8
Mother's Career (5)														
artist (including performer)	0.9	1.0	1.7	1.5	1.6	3.0	4.2	1.0	1.5	2.1	1.1	0.9	1.1	1.8
business	13.5	12.9	13.6	14.0	13.7	13.3	13.5	12.5	13.0	12.6	14.2	11.7	13.2	13.2
business (clerical)	10.3	9.8	8.7	8.9	8.8	7.1	4.7	8.9	8.5	8.0	8.9	8.5	8.7	8.2
clergy	0.2	0.1	0.2	0.2	0.2	0.4	0.3	0.5	0.3	0.4	0.2	0.2	0.2	0.3
college teacher	0.3	0.2	0.7	0.3	0.7	0.9	2.2	0.6	0.6	1.0	0.2	0.5	0.6	0.7
doctor or dentist	0.4	0.4	0.4	0.5	0.6	0.7	1.9	0.4	0.6	0.8	0.4	0.4	0.5	0.6
education (secondary)	5.1	3.7	6.4	4.4	5.1	5.8	7.2	6.2	5.5	6.6	3.6	3.9	5.2	5.4
education (elementary)	8.7	7.9	11.9	9.0	10.5	10.8	10.6	10.6	11.3	12.0	7.3	8.6	9.6	10.1
engineer	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.2	0.2	0.2	0.3	0.2	0.3	0.2
farmer or forester	0.5	0.3	0.2	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.4	0.3	0.4	0.3
health professional (non-M.D.)	2.1	2.1	2.3	2.0	2.2	2.3	2.4	2.1	1.9	2.1	1.6	2.3	2.1	2.1
homemaker (full-time)	11.1	12.3	14.0	11.4	14.9	15.9	15.8	14.2	14.8	15.6	14.7	15.9	16.8	14.5
lawyer	0.2	0.2	0.3	0.4	0.2	0.4	1.2	0.1	0.4	0.4	0.3	0.2	0.4	0.4
military (career)	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1
nurse	8.3	8.5	7.8	7.7	8.5	7.7	6.3	8.0	9.9	7.9	9.0	8.9	10.7	8.2
research scientist	0.1	0.1	0.2	0.1	0.2	0.2	0.7	0.1	0.1	0.3	0.1	0.1	0.2	0.2
social/welfare/rec worker	1.9	1.6	1.8	1.7	1.4	1.9	2.9	1.5	1.6	1.9	1.3	1.6	1.5	1.7
skilled worker	2.4	2.5	1.8	2.2	1.7	1.7	1.5	2.1	1.7	1.7	2.5	2.1	1.5	1.9
semi-skilled worker	3.0	3.2	2.1	2.7	2.3	1.6	1.5	2.3	1.9	2.1	2.6	2.7	2.0	2.2
unskilled worker	3.9	2.6	1.2	1.6	1.3	1.3	0.7	1.6	1.3	1.2	1.9	2.1	1.0	1.4
unemployed	5.7	5.1	4.0	7.0	5.1	5.1	4.6	5.5	4.1	3.9	5.3	5.2	4.9	5.3
other	20.9	25.2	20.4	23.9	20.5	19.2	17.3	21.3	20.4	19.3	23.9	23.8	19.2	21.1
Mother's Religious Preference														
Baptist	26.4	12.4	12.1	19.9	9.8	7.2	2.8	38.1	13.6	7.4	4.6	3.4	1.8	15.1
Buddhist	0.3	0.5	0.8	0.8	0.6	1.1	2.1	0.4	0.5	0.5	0.7	0.5	1.0	0.8
Eastern Orthodox	0.2	0.8	0.5	0.7	1.0	1.0	1.1	0.2	0.5	0.5	0.4	0.8	0.9	0.7
Episcopal	2.2	1.9	3.6	2.5	3.1	4.7	7.6	1.9	3.5	4.9	1.3	1.3	1.3	3.2
Islamic	0.3	0.4	0.5	0.4	0.5	0.7	1.3	0.3	0.2	0.5	0.3	0.1	0.3	0.4
Jewish	0.7	1.4	1.9	2.1	2.7	4.2	10.3	0.2	0.6	2.0	0.4	0.3	0.4	2.3
LDS (Mormon)	0.7	0.3	0.9	0.2	0.2	0.3	0.5	0.2	0.4	0.2	0.1	0.2	0.1	0.2
Lutheran	8.5	8.5	7.9	3.0	4.1	5.0	4.1	4.8	8.3	18.3	4.9	5.2	4.5	5.6
Methodist	10.9	8.8	9.7	6.7	8.0	7.8	5.0	10.1	14.0	11.5	4.8	4.8	2.6	8.0
Presbyterian	3.8	4.8	7.2	3.7	5.7	7.6	7.1	5.3	10.0	8.6	2.9	2.9	1.8	5.6
Quaker	0.1	0.2	0.2	0.2	0.3	0.4	0.8	0.1	0.3	0.5	0.3	0.2	0.2	0.3
Roman Catholic	28.6	41.1	35.0	37.9	40.1	36.0	30.4	13.5	22.2	24.4	67.4	70.5	77.3	36.4
Seventh Day Adventist	0.3	0.4	0.3	0.4	0.2	0.3	0.3	2.4	0.0	0.2	0.1	0.2	0.3	0.7
United Church of Christ	2.3	2.1	1.2	2.4	2.9	1.9	2.4	2.0	2.5	2.7	1.3	1.4	0.5	2.1
other Protestant	4.3	5.4	5.6	7.2	8.8	8.1	6.0	9.7	12.0	6.9	2.9	2.6	2.1	7.3
other religion	5.8	4.7	4.5	6.2	5.6	4.7	5.0	7.1	6.8	4.5	3.9	2.4	2.1	5.4
none	4.7	6.4	8.1	5.9	6.3	9.0	13.3	3.8	4.5	6.4	3.7	3.3	2.9	6.0

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
Reasons Noted as Very Important in Deciding to Go to College														
parents wanted me to go	36.5	32.8	28.5	35.1	31.4	29.7	27.9	37.3	30.9	29.8	37.7	32.0	33.0	33.1
could not find a job	9.2	8.5	4.8	8.3	5.8	5.1	3.2	8.0	6.1	4.8	7.3	7.9	5.3	6.5
wanted to get away from home	20.8	18.0	18.2	21.7	20.6	19.1	19.7	19.7	20.6	19.8	19.3	19.1	18.6	20.1
get a better job	82.9	82.5	79.3	80.5	81.0	74.9	68.0	77.5	78.1	78.3	80.9	83.7	79.9	78.1
gain general education	63.8	63.4	66.2	67.1	66.2	72.3	81.9	64.0	66.7	72.0	69.2	66.7	71.6	68.9
improve reading and study skills	43.5	40.0	34.0	44.5	38.7	40.6	46.3	41.5	40.8	40.6	47.9	43.7	46.5	42.8
nothing better to do	3.4	2.6	2.0	3.0	2.1	2.7	3.2	2.7	2.8	2.7	2.9	2.4	2.2	2.7
become a more cultured person	42.7	40.8	43.2	47.2	44.7	51.3	60.2	43.5	47.7	52.2	48.4	46.9	51.6	48.5
make more money	77.2	76.3	66.7	75.7	69.0	61.5	50.1	66.5	63.6	62.8	72.0	72.2	68.3	66.8
learn more about things	73.2	72.7	76.2	75.3	76.8	80.4	87.9	73.0	75.2	80.2	75.7	76.0	78.7	77.2
prepare for grad/prof school	57.1	57.7	59.2	58.5	57.6	62.2	69.8	58.8	60.1	66.8	61.5	59.9	67.1	61.3
role model/mentor encouraged me	16.5	14.4	10.7	17.4	13.8	11.2	10.6	18.0	13.3	11.8	17.7	13.3	13.4	14.7
Reasons Noted as Very Important in Selecting This College														
relatives wanted me to come	9.8	8.0	8.1	9.7	6.8	6.9	5.8	10.4	8.6	7.3	8.7	8.1	8.5	8.5
teacher advised me	4.2	4.3	3.3	6.3	5.1	4.8	5.5	3.7	3.9	3.7	4.2	4.4	4.0	4.7
good academic reputation	43.4	53.1	76.4	60.2	71.3	73.0	80.4	55.4	68.5	76.1	56.7	66.9	74.3	66.2
good social reputation	26.1	22.4	21.4	28.4	29.2	26.4	27.1	30.3	28.3	26.1	26.7	29.3	32.7	28.5
offered financial assistance	31.1	24.8	27.0	43.3	51.5	45.9	37.2	51.2	56.9	52.9	53.6	56.5	46.6	48.8
offers special programs	23.4	22.3	26.7	29.9	26.6	26.0	23.4	25.9	23.9	25.3	29.2	24.2	22.6	26.2
low tuition	40.3	41.8	38.7	17.4	6.5	5.9	2.6	9.9	6.6	4.4	11.3	8.5	7.9	9.2
HS guidance counselor advised me	8.9	9.7	6.7	9.3	7.7	7.2	9.9	6.1	6.3	6.2	8.9	7.3	7.9	7.7
priv coll counselor advised me	1.5	1.5	0.7	3.1	2.1	2.7	2.9	2.8	2.9	2.4	3.4	1.9	1.9	2.7
wanted to live near home	20.5	24.0	11.6	16.0	12.7	10.8	6.7	14.9	13.7	10.7	21.4	21.6	17.4	14.3
friend suggested attending	11.4	10.3	6.7	9.8	8.2	7.2	6.1	11.8	8.5	7.0	8.5	7.3	7.9	8.8
recruited by college rep	4.8	3.6	2.9	7.9	7.0	6.0	4.0	11.6	12.1	9.5	12.4	10.0	5.0	8.8
recruited by athletic dept	5.7	5.1	6.2	9.7	10.1	8.6	7.6	14.5	10.9	10.8	14.2	12.3	6.8	10.8
graduates go to top grad schools	16.8	22.0	34.6	29.2	31.5	39.5	47.1	24.8	34.2	45.2	26.0	30.6	39.5	33.2
graduates get good jobs	37.5	43.4	60.6	55.2	61.7	57.4	53.1	44.2	53.4	58.5	50.4	56.2	61.7	53.9
religious affil/orientation	3.1	1.9	2.3	11.7	12.0	8.7	1.7	32.9	16.6	11.5	15.1	12.9	15.7	15.6
size of college	48.1	40.3	39.8	49.4	54.4	58.7	58.8	59.8	62.0	63.4	61.5	59.9	57.0	57.5
not accepted anywhere else	2.5	2.4	1.0	2.5	1.7	1.6	1.3	2.2	2.0	1.0	2.4	1.8	1.1	1.9
local college/no other options	3.8	3.4	0.9	1.8	0.8	0.6	0.3	1.7	1.3	0.5	2.5	1.6	1.1	1.3
In Planning for College, Student (1,4)														
sought HS counselor's advice	64.0	68.9	65.7	68.3	69.9	68.6	74.3	62.3	65.1	67.3	70.6	69.8	71.9	67.9
hired private college counselor	0.8	1.0	1.2	2.6	2.9	4.7	6.9	1.4	2.2	2.8	2.0	1.5	2.5	2.9
took SAT/ACT preparation course	49.4	45.5	41.4	49.5	48.0	45.1	44.8	50.3	46.6	45.0	47.9	46.1	49.5	47.8

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
SOURCES FOR EDUCATIONAL EXPENSES														
Received Any Aid From														
parents or family	77.9	80.4	79.3	82.5	87.5	89.3	92.3	85.7	88.0	90.4	82.3	84.1	89.2	86.6
spouse	1.1	0.6	0.2	0.6	0.5	0.4	0.3	0.8	0.5	0.5	0.8	0.6	0.4	0.6
savings from summer work	47.3	56.1	47.7	49.1	59.6	55.8	57.1	45.2	56.0	61.5	53.2	59.4	59.9	53.6
other savings	27.5	31.9	28.2	27.6	34.6	32.0	34.0	25.4	32.0	36.3	31.3	35.0	34.8	30.9
part-time job on campus	18.1	21.8	16.6	31.2	45.7	35.7	37.0	30.8	31.7	38.8	40.0	37.8	33.1	34.9
part-time job off campus	21.5	26.5	11.8	17.2	12.9	10.3	6.6	16.1	15.2	9.7	20.6	20.0	16.7	14.6
full-time job while in college	1.7	1.9	1.1	2.1	1.7	0.9	0.5	1.6	1.1	0.6	1.7	1.3	1.1	1.4
Pell Grant	25.6	15.6	11.3	27.3	23.0	19.5	13.9	29.7	23.2	18.9	28.1	26.8	19.5	24.0
Supp Educational Oppty Grant	5.3	5.7	4.3	9.9	8.9	7.8	6.2	8.8	9.3	8.3	10.6	7.9	7.5	8.7
state scholarship or grant	13.4	16.0	16.7	18.4	23.7	18.2	11.0	25.4	27.7	21.4	24.0	26.6	19.9	21.5
College Work-Study Grant	11.3	10.7	7.6	24.6	31.7	26.2	24.1	24.9	22.5	30.4	34.6	29.2	21.9	26.3
other college grant	22.1	20.2	19.3	38.8	49.7	48.5	38.7	50.8	58.6	57.0	47.4	58.5	45.4	48.2
Vocational Rehabilitation funds	1.0	0.5	0.2	1.2	0.7	0.4	0.2	1.1	0.8	0.4	0.9	0.8	0.6	0.8
other private grant	7.9	7.9	11.9	13.9	16.2	15.4	15.8	17.1	19.0	18.7	14.9	15.1	14.7	16.0
other govt aid (ROTC,BIA,GI,etc)	2.5	1.6	11.5	2.3	1.8	1.4	1.0	1.6	1.9	1.5	2.1	1.8	1.7	1.8
Stafford/Guaranteed Student Loan	28.2	23.0	21.9	41.6	48.4	44.8	36.3	48.7	49.6	47.4	51.8	52.1	46.4	46.1
Perkins Loan	6.3	6.8	3.9	10.8	20.8	16.0	13.9	14.8	18.7	20.5	16.5	16.7	19.7	15.8
other college loan	6.6	5.3	3.7	10.4	9.7	9.9	9.0	9.1	8.7	9.5	9.2	10.5	8.2	9.5
other loan	6.2	4.7	3.5	9.1	7.4	7.2	6.0	7.7	7.1	6.8	7.9	8.2	7.5	7.7
other	3.7	3.3	3.8	4.7	4.7	3.6	2.9	5.3	4.5	4.4	4.2	4.9	3.7	4.4
Received $1,500 or More From														
parents or family	48.8	55.3	63.6	61.0	71.9	77.4	83.5	60.4	68.9	77.0	61.7	64.0	77.1	68.5
spouse	0.3	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.1	0.2	0.3	0.2	0.2	0.2
savings from summer work	6.3	8.1	8.4	6.2	10.1	9.5	11.2	5.8	9.9	10.4	7.6	9.8	12.2	8.5
other savings	5.0	6.4	7.7	6.3	9.2	9.5	11.3	5.9	9.1	10.9	7.7	9.4	9.4	8.3
part-time job on campus	1.2	1.5	1.7	3.9	6.4	4.1	4.7	3.2	2.2	2.8	3.4	3.2	5.9	3.9
part-time job off campus	1.4	2.3	1.0	1.9	1.2	1.1	0.7	1.6	1.4	1.0	1.6	2.0	1.9	1.5
full-time job while in college	0.6	0.6	0.6	0.5	0.6	0.3	0.1	0.4	0.4	0.1	0.3	0.3	0.4	0.3
Pell Grant	6.1	3.6	2.7	7.3	7.5	6.7	5.1	8.9	6.4	5.8	8.1	6.8	5.5	7.1
Supp Educational Oppty Grant	0.5	0.6	0.6	1.6	2.0	2.4	2.3	1.6	2.2	1.9	2.5	1.5	1.7	1.9
state scholarship or grant	1.9	2.6	3.9	4.5	6.3	6.2	3.6	6.6	7.3	6.4	6.2	8.1	6.1	6.0
College Work-Study Grant	1.3	1.1	1.3	3.7	4.1	3.3	2.8	2.7	2.1	1.9	2.6	2.6	3.5	3.0
other college grant	6.7	6.8	8.9	24.8	40.1	41.4	34.8	32.2	44.1	47.6	32.0	44.7	35.8	35.8
Vocational Rehabilitation funds	0.4	0.2	0.1	0.4	0.3	0.2	0.1	0.4	0.3	0.2	0.3	0.6	0.2	0.3
other private grant	1.6	1.6	3.5	4.5	5.5	6.5	6.9	4.9	6.2	7.0	4.0	4.4	5.2	5.4
other govt aid (ROTC,BIA,GI,etc)	1.0	0.7	11.0	1.3	1.0	0.9	0.6	0.8	1.0	0.8	1.2	1.2	1.2	1.0
Stafford/Guaranteed Student Loan	12.6	10.3	11.7	21.5	27.2	26.6	22.1	25.9	25.4	26.9	24.5	27.7	24.6	24.9
Perkins Loan	1.1	1.1	1.0	2.6	6.8	5.1	5.2	3.8	4.3	5.6	4.5	3.5	4.7	4.3
other college loan	3.2	2.6	2.3	5.6	5.5	6.1	6.1	5.2	4.7	5.4	5.0	5.7	5.2	5.5
other loan	3.4	2.3	2.4	6.0	5.0	5.3	5.0	5.0	4.7	4.5	5.2	5.3	5.2	5.2
other	1.5	1.1	1.9	2.7	2.9	2.2	1.9	2.4	2.4	2.5	1.8	2.7	2.2	2.4

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
Objectives Considered to Be Essential or Very Important														
achieve in a performing art	11.3	11.4	10.0	14.1	12.4	14.3	17.5	13.8	13.0	14.9	12.1	11.6	9.6	13.6
become authority in my own field	68.5	67.7	67.0	69.8	67.8	66.1	66.3	65.9	64.6	68.3	69.8	66.1	67.3	67.2
obtain recog frorn colleagues	56.0	57.3	51.8	56.9	56.4	53.7	52.8	50.2	50.9	53.8	58.7	58.3	57.1	54.4
influence political structure	21.6	21.4	19.3	22.6	20.5	23.7	28.5	22.0	21.2	23.0	23.9	21.6	23.7	22.9
influence social values	44.6	43.9	38.5	45.4	44.9	45.0	44.4	52.3	47.2	45.4	50.0	47.7	48.2	47.3
raise a family	71.1	71.2	70.4	71.5	71.9	69.5	67.0	77.3	72.9	72.0	73.6	72.9	77.6	72.7
have admin responsibility	43.0	43.3	37.3	42.8	40.2	33.3	28.0	39.6	36.1	33.7	42.5	40.2	42.0	38.3
be very well off financially	75.9	75.1	65.7	76.3	69.2	63.0	53.2	63.8	62.4	60.7	73.5	71.7	71.5	66.9
help others in difficulty	66.0	64.5	60.4	67.1	66.2	65.2	68.5	71.9	68.1	67.5	70.8	68.6	70.1	68.4
theoretical contrib to science	18.4	17.8	22.6	18.7	16.5	20.0	23.1	15.7	18.5	20.1	18.7	16.2	19.0	18.4
write original works	13.5	14.2	11.4	14.7	13.6	18.3	23.4	14.0	15.8	17.1	13.8	12.6	13.4	15.6
create artistic work	12.0	12.4	10.7	17.1	15.4	18.4	17.7	11.3	12.9	13.0	12.5	10.9	11.6	14.4
be successful in own business	41.9	41.4	30.5	50.1	42.0	38.5	31.3	39.8	36.1	33.8	40.8	37.3	39.2	40.3
be involved in environ clean-up	29.6	27.9	31.0	28.1	28.8	32.2	38.4	24.5	28.8	31.7	30.0	27.9	29.1	29.2
develop philosophy of life	44.1	42.8	48.4	47.5	47.4	53.5	63.7	46.2	48.1	52.7	45.8	45.7	50.7	49.6
participate in community action	27.7	24.9	25.2	30.9	27.5	30.1	37.8	30.0	29.3	31.9	30.1	28.7	31.5	30.7
promote racial understanding	43.6	40.8	39.5	47.6	42.8	44.4	55.0	42.3	42.0	45.7	45.8	43.5	45.9	45.3
keep up to date with politics	35.3	36.5	45.5	38.7	41.4	46.7	56.9	38.3	41.8	46.0	39.4	40.0	48.3	42.7
never be obligated to people	27.7	26.8	25.5	30.1	26.3	25.6	27.5	25.1	23.1	23.0	25.1	22.2	23.8	25.8
Student's Estimate: Chances Are Very Good That He/She Will														
change major field	12.5	14.7	15.2	10.1	12.3	15.4	22.6	12.4	14.2	15.4	11.0	13.2	15.8	13.6
change career choice	11.2	13.2	13.8	8.0	11.2	16.6	25.0	11.7	14.3	16.3	10.8	13.1	15.9	13.4
fail one or more courses	1.2	1.2	1.0	1.1	0.9	0.9	0.8	1.5	1.0	0.7	1.3	0.8	0.8	1.1
graduate with honors	14.2	15.5	18.7	19.1	19.7	20.1	18.9	18.3	19.0	22.9	15.3	18.0	19.0	19.0
be elected to student office	3.6	3.2	3.1	4.7	3.8	4.4	4.0	5.4	4.1	4.2	4.5	4.1	4.3	4.5
get job to pay expenses	38.2	42.3	36.4	38.5	47.0	40.9	42.6	37.3	41.5	43.4	42.0	46.5	43.2	41.2
work full-time while attending	4.9	5.6	2.7	3.7	2.5	1.9	1.3	3.4	2.1	1.6	4.6	3.3	2.6	2.8
join social fraternity/sorority	19.4	15.2	20.4	19.4	17.0	20.8	17.3	23.7	21.3	23.0	16.7	18.2	17.7	20.1
play varsity athletics	15.3	15.6	18.7	22.5	25.2	24.3	26.8	26.2	25.1	28.1	26.7	26.4	21.1	25.0
be elected to an honor society	7.7	8.7	11.4	11.0	11.7	13.0	11.6	12.2	12.0	15.1	10.0	11.4	12.3	12.0
make at least "B" average	40.3	44.5	52.0	47.3	53.4	53.1	54.7	46.8	49.3	57.6	45.8	53.1	55.1	50.6
need extra time for degree	8.6	8.6	9.6	6.0	5.1	4.4	3.1	7.3	6.4	3.9	7.4	5.5	4.8	5.7
seek vocational counseling	4.6	4.8	4.4	3.8	3.9	6.1	9.1	4.9	5.5	6.1	4.4	5.1	6.7	5.3
get bachelor's degree	72.5	74.2	84.0	75.0	80.6	80.9	84.7	73.7	76.5	83.0	72.2	78.8	79.1	77.6
participate in student protests	6.4	7.1	5.1	8.8	6.7	9.5	17.5	6.4	7.2	8.8	8.0	6.4	6.3	8.5
drop out temporarily	1.3	1.0	0.8	0.7	0.7	0.8	1.2	1.1	1.0	0.7	0.9	0.7	0.6	0.9
drop out permanently	1.0	0.8	0.6	1.0	0.5	0.6	0.6	0.8	0.6	0.5	0.8	1.0	0.5	0.7
transfer to another college	14.5	12.1	5.8	7.0	5.4	4.6	3.4	11.5	8.9	5.0	9.6	6.8	4.3	7.2
be satisfied with college	45.5	42.4	57.6	52.2	58.1	58.7	62.5	54.1	54.8	61.2	47.4	54.2	59.3	55.7
marry while in college	7.7	6.2	2.8	5.0	4.6	3.0	1.5	9.3	5.7	3.0	6.4	3.5	2.2	5.0
partic in volunteer/cmty svc	17.0	17.4	22.6	20.9	25.4	28.8	39.8	26.3	28.6	32.2	26.0	26.3	30.9	27.4

WEIGHTED NATIONAL NORMS FOR FOUR-YEAR COLLEGES, FALL 1993
by Institutional Control and Selectivity Level

	PUBLIC			NONSECTARIAN				CATHOLIC			PROTESTANT			ALL
	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	V HIGH	LOW	MEDIUM	HIGH	LOW	MEDIUM	HIGH	PRIVATE
Political Views														
far left	2.6	2.3	1.6	3.2	1.9	2.8	4.2	1.5	1.5	2.2	1.7	1.7	1.3	2.3
liberal	23.5	25.7	25.2	28.0	26.0	30.3	43.2	18.6	23.7	29.2	26.4	25.5	25.0	26.9
middle of the road	52.5	51.5	45.4	48.9	46.8	41.5	36.1	42.3	44.8	42.6	50.9	51.6	49.5	45.1
conservative	20.0	18.9	25.9	18.6	23.3	23.5	15.4	34.4	27.8	24.3	19.8	19.6	22.9	23.9
far right	1.4	1.6	2.0	1.2	2.1	1.9	1.1	3.1	2.2	1.8	1.2	1.6	1.4	1.9
Agrees Strongly or Somewhat														
govt not protecting consumer	74.4	72.5	64.8	77.1	71.1	69.1	66.8	74.1	69.4	68.8	74.5	72.2	71.0	72.2
govt not controlling pollution	84.2	85.6	84.6	85.6	85.5	85.8	89.9	82.5	83.8	86.4	84.6	86.2	84.9	85.2
raise taxes to reduce deficit	30.6	34.9	37.9	30.9	32.6	38.0	50.1	27.5	34.7	39.8	30.6	32.8	32.9	33.9
too much concern for criminals	66.6	68.9	70.8	66.6	68.8	64.8	54.7	70.8	69.9	66.5	67.2	67.9	66.6	66.8
increase fed military spending	25.6	21.7	26.6	23.5	20.3	17.1	9.4	27.2	21.9	16.6	21.3	19.1	17.1	20.6
abortion should be legal	62.1	64.0	65.6	64.5	63.4	67.8	82.5	43.7	53.9	64.6	57.3	53.4	54.4	59.6
abolish death penalty	22.6	22.0	19.7	23.7	21.9	26.2	36.8	20.6	21.5	24.8	25.3	25.6	28.7	24.7
sex OK if people like each other	45.6	47.4	42.1	48.2	42.9	47.7	54.5	28.9	35.7	40.6	40.9	39.7	39.1	41.4
married women best at home	25.9	24.6	17.5	26.4	21.1	19.2	11.7	28.1	21.6	17.0	22.7	19.7	18.4	22.1
marijuana should be legalized	28.0	29.6	26.5	31.2	28.0	33.2	40.9	19.3	25.8	28.7	27.4	24.2	27.3	28.1
prohibit homosexual relations	38.5	34.4	31.4	36.3	31.7	26.0	12.3	50.7	37.7	27.5	31.2	29.7	24.6	33.7
employers can require drug tests	81.3	77.9	81.8	78.0	78.5	75.2	67.9	86.6	83.1	80.4	80.1	80.4	77.8	79.4
control AIDS by mandatory tests	64.9	62.9	55.4	61.5	57.8	52.2	43.1	60.2	57.2	52.4	63.6	60.1	56.7	57.1
man not entitled to sex on date	89.0	90.1	93.3	88.0	91.5	91.6	94.1	90.6	91.5	92.4	89.6	90.9	92.1	90.8
fed govt do more control handgun	81.0	82.8	80.4	84.6	83.8	84.9	90.2	81.7	82.4	84.3	86.7	85.8	87.2	84.6
national health care plan needed	79.2	77.7	71.3	81.4	75.0	75.0	79.2	71.9	71.1	70.9	78.8	79.5	77.0	76.0
nuclear disarmament attainable	63.8	65.8	63.8	64.8	65.5	66.3	68.7	62.3	63.5	66.5	64.6	67.2	66.3	65.1
racial discrim no longer problem	14.3	14.0	11.6	13.6	11.6	10.2	7.4	13.9	12.9	11.1	13.1	11.2	10.2	12.0
discourage energy consumption	73.7	75.6	82.0	74.2	76.0	80.1	86.2	73.5	76.9	81.3	74.2	77.2	78.8	77.1
individual can do little chg soc	33.2	32.3	26.6	33.0	27.8	26.3	23.4	28.8	27.9	26.2	31.0	27.7	25.9	28.4
wealthy should pay more taxes	75.2	75.4	70.2	74.5	69.0	66.9	69.3	68.4	68.3	67.9	73.1	74.7	68.5	70.2
prohibit racist/sexist speech	64.6	63.6	60.1	63.3	63.3	58.6	49.9	68.3	61.6	56.8	65.9	65.0	61.7	62.2

Appendix A

Research Methodology

Appendix A
Research Methodology

Developing the National Norms

The data reported here have been weighted to provide a normative picture of the American college freshman population for persons engaged in policy analysis, human resource planning, campus administration, educational research, and guidance and counseling, as well as for the general community of students and parents. This Appendix provides a brief overview of the CIRP methodology and describes the procedures used to weight the annual freshman survey results to produce the national normative estimates.

Historical Overview

From 1966 to 1970, approximately 15 percent of the nation's institutions of higher education were selected by sampling procedures and invited to participate in the program. As the academic community became aware of the value of program participation, additional institutions asked to participate. Beginning in 1971, all institutions that have entering freshman classes and that respond to the U. S. Department of Education's (DOE) Higher Education General Information Survey were invited to participate (see 'The National Population' below). A minimum charge plus a unit rate based on the number of forms processed helps to defray the direct costs of the survey. In Fall 1974 and 1975, samples of proprietary institutions also participated in the survey.

The National Population

For the purposes of the CIRP, the population has been defined as all institutions of higher education listed in the Opening Fall Enrollment (OFE) files of the U.S. Department of Education's Higher Education General Information Survey (HEGIS, since 1986 known as IPEDS—Integrated Postsecondary Education Data System). An institution is considered eligible if it was operating at the time of the HEGIS/IPEDS survey and had a first–time full–time (FTFT) freshman class of at least 25 students. In addition, a small number of institutions or their branches are included even though their separate enrollments were not available from the OFE files, because they were part of prior HEGIS/IPEDS populations and are known to be functioning with FTFT students. Generally, the OFE files available for any given year lag one or two years behind. The 1993 population figures, for example, were obtained from the OFE file for Fall, 1991. In 1993, the national population included 2,705 insti'utions.

It should be noted that the population reflects institutions of "higher education," rather than "postsecondary education." Most proprietary, special vocational or semiprofessional institutions are not included in the population. Two-year colleges offering AA degrees or those described as, "terminal vocational" are included. Beginning with the Fall 1993 survey, only institutions with regional accreditation (including provisional accreditation) were included.

INSTITUTIONAL STRATIFICATION DESIGN

The institutions identified as part of the national population are divided into 37 stratification groups based on institutional race (predominantly non-black vs. predominantly black), type (two-year college, four-year college, university[1]), control (public, private nonsectarian, Roman Catholic and Protestant) and, for four-year colleges and universities, the "selectivity level" of the institution (for two-year colleges, enrollment is used in place of selectivity). Selectivity, defined as the average composite SAT score of the entering class, was made an integral part of the stratification design in 1968, and was revised and updated in 1975. Figure A1 shows the distribution of institutions across the 37 stratification cells.

It should be noted that the dividing lines between low, medium and high selectivity levels are different for different types of institutions, as shown in the table below.

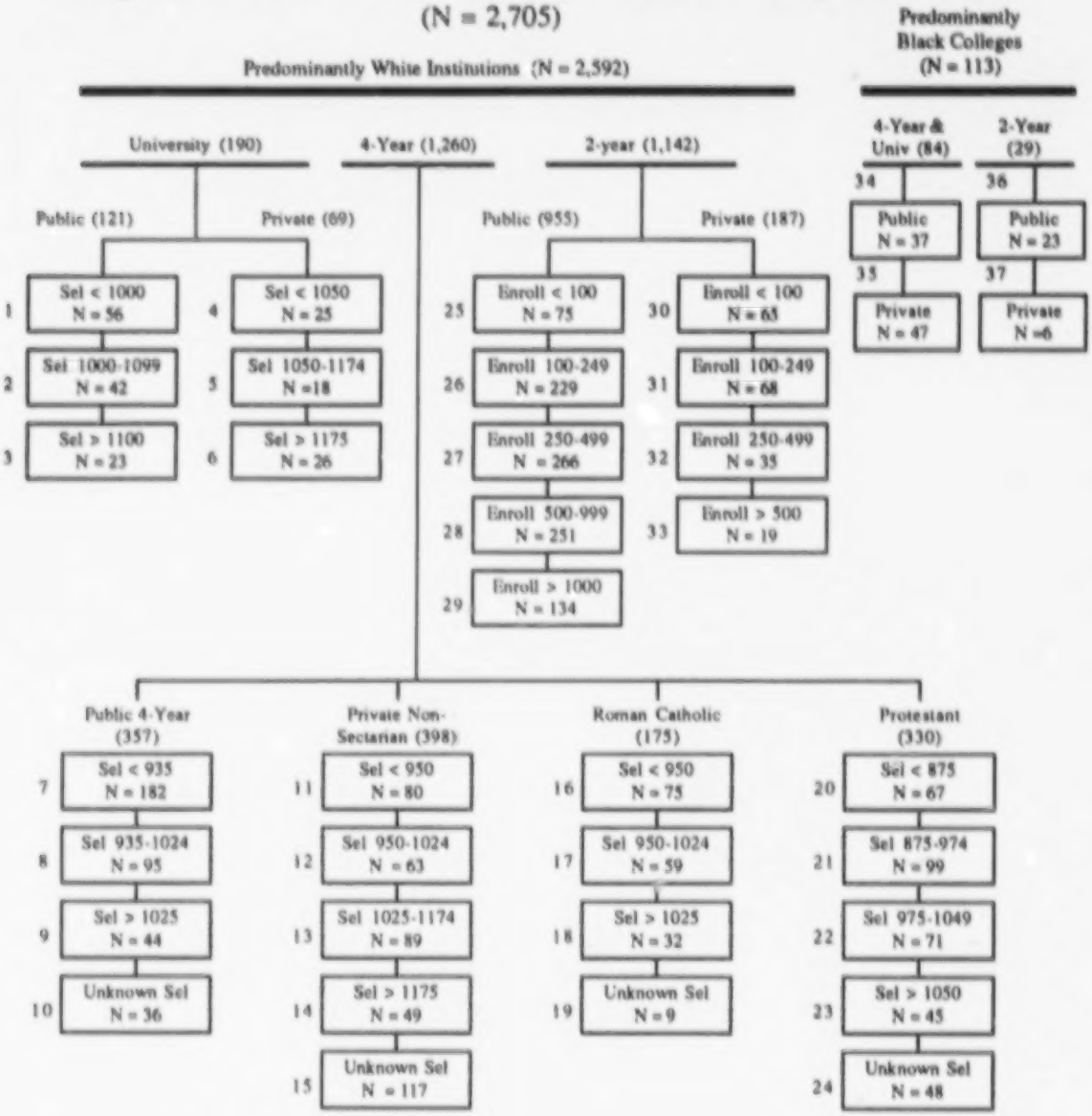
	Universities				Four-year institutions							
	Public		Private		Public		Nonsectarian		Catholic		Protestant	
Dividing Line Between	SAT V+M	ACT	SAT V+M	ACT	SAT V+M	ACT	SAT V+M	ACT	SAT V+M	ACT	SAT V+M	ACT
Low-medium	1000	22.5	1050	24.0	935	21.0	950	21.5	950	21.5	975	22.0
Medium-high	1100	25.0	1175	27.0	1025	23.0	1025	23.0	1025	23.0	1050	24.0
High-Very high	—	—	—	—	—	—	1175	27.0	—	—	—	—

Changes in stratification assignment do occur; institutional requests for review are honored each year. Appendix D lists the current stratification cell assignment of all institutions that have participated in the CIRP freshman survey since 1966.

Having defined the population in terms of the stratification cell scheme, the OFE file is used to compute the male and female FTFT population in each cell. These population counts form the target counts of the weighting procedure.

[1]For stratification purposes, we define a "university" as an institution that awards a certain minimal number of earned doctoral degrees. Institutions that offer postbaccalaureate programs but do not award a sufficient number of earned doctoral degrees are considered four-year colleges.

Figure A1: 1993 Data Bank Population



Selectivity (SEL), used to define strata for four-year colleges and universities, is an estimate of the mean score of entering freshmen on the Verbal plus Mathematical portions of the Scholastic Aptitude Test (or the converted SAT math and verbal equivalents from the American College Test composite). The method of estimation is described in detail in Astin and Henson (1977).

Enrollment (ENROLL), used to define strata for two-year colleges, is based on the total number of first-time, full-time entrants.

The stratification design presented here is used to group schools to develop population weights and should not be used as measure of institutional or program quality.

IDENTIFYING THE NORMS SAMPLE

Generally speaking, an institution is included in the National Norms sample if it provided a representative sample of its FTFT population. The minimum percentage required of a sample is based on the type of institution from which it was collected:

Four–year colleges	85%
Universities	75%
Two–year colleges	50%

Institutions whose sample proportions were less than but close to these cutoffs are included if the method used to administer the survey showed no systematic biases in freshman class coverage.

Information about the FTFT population and the method of survey administration are obtained from participating institutions at the time they return their completed surveys. In the event an institution did not return FTFT information, counts from the most recent OFE survey are used. This procedure, although not optimal, is adequate unless the institution experienced a substantial change in its FTFT population changed since the last HEGIS/IPEDS survey.

THE 1993 DATA

Although 296,828 entering freshmen at 602 colleges and universities returned their forms in time for their data to be included in the 1993 norms, the normative data presented here are based on responses from 220,757 freshmen entering 427 two– and four–year institutions.

The normative data presented here were collected by administering the 1993 Student Information Form (SIF) during registration, freshman orientation, or the first few weeks of classes (i.e., before the students have had any substantial experience with college life). The SIF is designed to elicit a wide range of biographic and demographic data, as well as data on the student's high school background, career plans, educational aspirations, financial arrangements, high school activities, and current attitudes. In addition to standard biographic and demographic items that have been administered annually to each entering class, the SIF also contains other research–oriented items that may have been modified from previous years (e.g., see the list of attitudinal questions listed under item #32, Appendix B). The inclusion of modified items permits a more thorough coverage of student characteristics but also represents a compromise between two mutually exclusive objectives: (1) comparability of information from year to year which is required for assessing trends; and (2) flexibility in item content to meet changing information and research needs. Table A1 lists the 1993 SIF items and indicates previous survey years in which comparable items have been used.

The SIF, reproduced as Appendix B, has been developed in collaboration with students, professional associations, participating institutions, government agencies, educational researchers, administrators, policy makers, and members of the CIRP Advisory Committee. It is designed for self–administration under proctored conditions and for processing onto magentic tape with a

Table A1
Uses of 1993 Student Information Form Items in Previous CIRP Surveys

Item No.	Item	1993	'92	'91	'90	'89	'88	'87	'86	'85	'84	'83	'82	'81	'80	'79	'78	'77	'76	'75	'74	'73	'72	'71	'70	'69	'68	'67	'66
1	Sex	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
2	Age	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
3	Marital status	x	x	-	-	-	-	-	-	-	-	-	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-
4	Year graduated from high school	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-
5	Enrollment status	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-
6	Miles from home to college	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	x	x	x	x	x	-	-	-
7	High school grade average	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
8	Scores on the SAT and/or ACT	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	x
9	U.S. citizen	x	x	-	x	-	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	Had/Will need remedial work	x	-	x	-	x	-	-	-	-	x	-	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-
11	Prior enrollment at this college	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-
12	Transfer status	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-
13	Residence during fall term	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-
14	Rank of college choice	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-
15	Number of other applications	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	x	x	-	-	x	x	x	-
16	Degree aspirations	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
17	English native language	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Years to get degree	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Parents' marital status	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	x	-	x	-	-	-	-
20	Type of high school	x	-	x	-	-	-	-	-	-	x	x	-	-	x	x	-	-	-	-	-	-	x	-	x	x	-	-	x
21	Sources of financial support for college	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
22	Racial background	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
23	Religious preference of student and parents	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	s/o	x	s/o	s/o	s/o	s/o
24	Born-again Christian	x	x	x	x	x	x	-	-	x	-	-	-	x	x	-	x	-	-	-	-	-	-	-	-	-	-	-	-
25	Activities in past year	x	x	x	x	x	x	x	x	x	x	x	x	x	-	x	x	-	-	-	-	-	-	x	x	x	x	x	x
26	Self-rating of abilities	x	x	x	x	x	x	x	x	x	-	x	-	-	x	-	-	-	x	-	x	-	-	x	-	-	-	-	x
27	Parental/family income	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
28	Parental education	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
29	Time diary last year	x	x	x	x	x	x	x	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Political views	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-
31	Student's career choice and parental occupation	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
32	Political and social attitudes	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-
33	Reasons for attending college	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	-	-	x	-	-	-	-	-
34	Help in planning for college	x	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	Reasons for choosing this college	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-	-	x	x	-
36	Undergraduate major	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
37	Values and life goals	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
38	Expectations during college	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	-

NOTES: The content of many of the items has varied somewhat since the inception of the survey project. For the exact content and wording of the item in any given year, check the appropriate Student Information Form. 's/o' indicates student only.

mark reflex reader. The SIF content is reviewed annually by the CIRP project staff, with the assistance of the CIRP Advisory Committee as well as others interested in the annual freshman survey program.

Four tape files are developed from the SIF each year: (1) an institutional summary file containing institutional identification numbers and an institutional summary of the responses for men and women; (2) a file containing individual responses and a student identification number, but no names and addresses; (3) a name–and–address file containing a second, independent student identification number; and (4) a "link" file containing *only* the two independent identification numbers. This last file is maintained under an elaborate system developed to ensure strict confidentiality of individual student data and to protect against misuse of the name–and–address file (Astin & Boruch, 1970).

Those data from institutions meeting minimal quality requirements for inclusion in the 1993 norms (above) were differentially weighted to represent the population of entering freshmen at all higher educational institutions in the United States (see 'Weighting the Sample' below). Part–time students and those who are not first–time college students (i.e., transfers and former enrollees) were excluded from the normative sample. Since the 1972 survey, special care has been taken to define these enrollment statuses; in surveys before 1972, the participating institutions were asked to exclude part–time students, while non–first–time students were excluded during the data processing stage by screening out those who indicated that they had previously attended college. Since that time, all students who did not identify themselves as part–time were included in the national norms if they either graduated from high school in the year of the survey or had never attended any postsecondary institution.

WEIGHTING THE SAMPLE

Those institutions identified as being part of the Norms sample are weighted by a two–step procedure. The first weight is designed to adjust for nonparticipation within institutions. Counts of the male and female FTFT population for each institution are divided by that institution's male and female FTFT respondent count. The resulting weights, when applied to each respondent, bring the male and female respondent counts up to the corresponding counts for the population at that institution.

The second weight is designed to compensate for nonparticipating institutions within each stratification cell. The weighted male and female counts for all participating institutions in each stratification cell are first summed, and then are divided into the national male and female FTFT counts for all institutions in that stratification cell, producing a second set of ("cell") weights. The final weight is simply the product of the first and second weights.

Table A2
Institutional Sample and Population Weights Used to Compute the 1993 Freshman Norms

Stratification Cell for Sampling[2]	Number of Institutions: Population	Participants: Total	Participants: Used in Norms	Cell Weights[1] Applied to Data Collected from: Men	Women
Public universities					
1. Less than 1,000	56	11	7	5.72	5.65
2. 1,000 - 1,099	42	13	10	4.37	4.47
3. 1,100 or more	23	13	10	2.14	2.18
Private universities					
4. Less than 1,050	25	14	10	3.69	3.17
5. 1,050 - 1,174	18	11	10	2.36	2.18
6. 1,175 or more	26	16	11	2.59	2.33
Public four-year colleges					
7,10. Less than 935 or unknown	218	28	16	22.28	19.21
8. 935 - 1,024	95	29	19	6.10	5.55
9. 1,025 or more	44	21	15	2.71	4.56
Private nonsectarian four-year colleges					
11,15. Less than 950 or unknown	197	34	18	8.66	7.53
12. 950 - 1,024	63	26	18	2.67	3.06
13. 1,025 - 1,174	89	55	40	2.27	1.92
14. 1,175 or more	49	42	33	1.33	1.42
Catholic four-year colleges					
16,19. Less than 950 or unknown	84	28	18	3.10	4.03
17. 950 - 1,024	59	36	25	2.73	2.52
18. 1,025 or more	32	20	15	1.79	1.96
Protestant four-year colleges					
20,24. Less than 875 or unknown	115	24	16	5.30	5.86
21. 875 - 974	99	36	27	3.30	3.37
22. 975 - 1,049	71	30	23	3.26	3.00
23. 1,050 or more	45	34	29	1.50	1.54
Public two-year colleges					
25,26. Less than 249	304	8	7	45.24	40.96
27,28. 250 - 999	517	16	8	81.88	69.88
29. 1,000 or more	134	6	4	35.54	38.74
Private two-year colleges					
30,31. Less than 250	133	18	16	7.24	6.64
32,33. 250 or more	54	7	7	10.40	13.16
Predominantly Black colleges					
34,36. Public 4-year and 2-year	60	11	5	6.65	7.49
35,37. Private 4-year and 2-year	53	15	10	3.23	3.29

[1]Ratio between the number of 1993 first-time, full-time students enrolled in all colleges and the number of first-time, full-time students enrolled at colleges in the 1993 CIRP sample.

[2]Categories within four-year college and university types are based on selectivity, while categories within 2-year college types are based on freshman enrollment.

Weighting each respondent using this final weight brings the male and female counts for each stratification cell up to the corresponding national counts for all institutions in that stratification cell. The last two columns of Table A2 show the final weights that were applied to the 1993 data.

COMPARISON GROUPS

Weighted data are combined separately to form various comparison (or Norms) groups. Most norms groups are hierarchically organized, allowing participating institutions to compare their results at different levels of specificity. A college assigned to stratification cell #14, for example, can compare its results with the following five Norms groups (in declining order of specificity):

Private nonsectarian, very high selectivity
Private nonsectarian
All private four-year colleges
All four–year colleges
All institutions

Table A3 shows the 1993 distribution of schools and respondents across the 35 Norms groups normally printed in the annual *American Freshman* report. The weighted results reported here represent the "all institutions" group—the overall weighted summary based on all 220,757 respondents whose institutions were included in the national norms.

Table A3
Number of Institutions and Students Used in Computing the Weighted National Norms, Fall 1993

Norm Group	Number of Institutions in the 1993 Norms	Number of Entering First-time, Full-time Freshmen			
		Unweighted Participants	Weighted		
			Number	% Men	% Women
All institutions	427	220,757	1,568,353	45.99	54.01
All universities	58	92,121	369,839	48.81	51.19
All four-year colleges	327	119,806	628,575	44.72	55.28
All two-year colleges	42	8,830	569,940	45.55	54.45
Black colleges[1]	15	7,377	53,018	42.59	57.41
Public universities	27	65,030	284,259	48.37	51.63
Low selectivity	7	15,560	100,397	46.89	53.11
Medium selectivity	10	22,127	115,472	49.51	50.49
High selectivity	10	27,343	68,389	48.62	51.38
Private universities	31	27,091	85,580	50.25	49.75
Low selectivity	10	6,847	28,570	47.23	52.77
Medium selectivity	10	8,779	24,786	47.46	52.54
High selectivity	11	11,465	32,224	55.06	44.94
Public four-year colleges	55	36,949	371,872	44.60	55.40
Low selectivity[2]	21	11,202	225,191	44.17	55.83
Medium selectivity	19	15,026	100,452	44.07	55.93
High selectivity	15	10,721	46,230	47.88	52.12
Private four-year colleges	272	82,857	256,703	44.89	55.11
Nonsectarian	115	39,485	121,276	48.27	51.73
Low selectivity[2]	24	6,535	48,904	52.31	47.69
Medium selectivity	18	6,579	21,921	44.66	55.34
High selectivity	40	12,019	28,265	48.43	51.57
Very high selectivity	33	14,352	22,185	42.70	57.30
Protestant	99	27,624	89,702	43.74	56.26
Low selectivity[2]	47	11,180	49,641	43.56	56.44
Medium selectivity	23	6,622	23,187	44.27	55.73
High selectivity	29	9,822	16,874	43.54	56.46
Catholic	58	15,748	45,725	38.22	61.78
Low selectivity[2]	18	3,442	14,710	38.52	66.48
Medium selectivity	25	5,584	16,643	38.66	61.34
High selectivity	15	6,722	14,372	42.52	57.48
Two-year public colleges	19	5,869	532,908	45.87	54.13
Two-year private colleges	23	2,961	37,031	40.85	59.15
Public Black Colleges	5	3,558	37,798	42.67	57.33
Private Black Colleges	12	4,347	27,585	44.33	55.67
Eastern region	158	76,078	585,733	47.28	52.72
Midwestern region	112	71,674	379,369	47.06	52.94
Southern region	99	49,004	355,505	43.53	56.47
Western region	56	23,473	235,381	44.70	55.30

[1]Black colleges are also included in the appropriate four-year college or university norm group according to their type.
[2]Includes those institutions with unknown selectivity.
NOTE: The weighted counts may not always sum to identical totals due to rounding error.

Appendix B

The 1993 Student Information Form

PLEASE PRINT (one letter or number per box)

NAME: FIRST: | M I | LAST

ADDRESS:

CITY: STATE: ZIP: PHONE: – –

When were you born? Month (01-12) Day (01-31) Year

1993 STUDENT INFORMATION FORM

DIRECTIONS

Your responses will be read by an optical mark reader. Your careful observance of these few simple rules will be most appreciated.

- Use only black lead pencil (No. 2 is ideal).
- Make heavy black marks that fill the oval.
- Erase cleanly any answer you wish to change.
- Make no stray markings of any kind.

EXAMPLE:

Will marks made with ballpoint or felt-tip marker be properly read? Yes ... ○ No ... ●

FORM NO.: 100056

PLEASE PROVIDE YOUR SOCIAL SECURITY NO.

Mark here if directed: GROUP CODE A, GROUP CODE B

Dear Student:

The information in this form is being collected as part of a continuing study of higher education conducted jointly by the American Council on Education and the University of California at Los Angeles. Your participation in this research is being solicited in order to achieve a better understanding of how students are affected by their college experiences. Detailed information on the goals and design of this research program are furnished in research reports available from the Higher Education Research Institute at UCLA. Identifying information has been requested in order to make subsequent mail follow-up studies possible. Your response will be held in the strictest professional confidence.

Sincerely,

Alexander W. Astin

Alexander W. Astin, Director
Higher Education Research Institute

PLEASE USE #2 PENCIL

1. Your sex: Male ... ○ Female ... ○

2. How old will you be on December 31 of this year? (Mark one)

16 or younger	○	21-24	○
17	○	25-29	○
18	○	30-39	○
19	○	40-54	○
20	○	55 or older	○

3. Are you presently married: (Mark one)

No ... ○ Yes ... ○

4. In what year did you graduate from high school? (Mark one)

1993	○	Did not graduate but passed G.E.D. test	○
1992	○		
1991	○	Never completed high school	○
1990 or earlier	○		

5. Are you enrolled (or enrolling) as a: (Mark one)

Full-time student? ... ○
Part-time student? ... ○

6. How many miles is this college from your permanent home? (Mark one)

5 or less ○	11-50 ○	101-500 ○
6-10 ○	51-100 ○	Over 500 ○

7. What was your average grade in high school? (Mark one)

A or A+ ○	B ○	C ○
A- ○	B- ○	D ○
B+ ○	C+ ○	

8. What were your scores on the SAT and/or ACT?

SAT VERBAL .....
SAT MATH .....
ACT Composite .....

9. Citizenship status:

○ U.S. citizen
○ Permanent resident (green card)
○ Neither

10. Have you had, or do you feel you will need, any special tutoring or remedial work in any of the following subjects? (Mark all that apply)

	Have Had	Will Need
English	○	○
Reading	○	○
Mathematics	○	○
Social studies	○	○
Science	○	○
Foreign language	○	○

11. Prior to this term, have you ever taken courses for credit at this institution?

○ Yes ○ No

12. Since leaving high school, have you ever taken courses at any other institution? (Mark all that apply in each column)

	For Credit	Not for Credit
Yes, at a community/junior college	○	○
Yes, at a 4-yr. college or university	○	○
Yes, at some other postsecondary school (For example, technical, vocational, business)	○	○

13. Where do you plan to live during the fall term? (Mark one)

With parents or relatives	○
Other private home, apartment or room	○
College dormitory	○
Fraternity or sorority house	○
Other campus student housing	○
Other	○

14. Is this college your: (Mark one)

First choice? ... ○
Second choice? ... ○
Third choice? ... ○
Less than third choice? ... ○

15. To how many colleges other than this one did you apply for admission this year?

No other	1 ○	3 ○	5 ... ○		
○	2 ○	4 ○	6 or more ○		

16. What is the highest academic degree that you intend to obtain? (Mark one in each column)

	Highest Planned	Highest Planned at this college
None	○	○
Vocational certificate	○	○
Associate (A.A. or equivalent)	○	○
Bachelor's degree (B.A., B.S., etc.)	○	○
Master's degree (M.A., M.S., etc.)	○	○
Ph.D. or Ed.D.	○	○
M.D., D.O., D.D.S., or D.V.M.	○	○
LL.B. or J.D. (Law)	○	○
B.D. or M.DIV. (Divinity)	○	○
Other	○	○

17. Is English your native language?

○ Yes ○ No

18. How many years do you think it will take you to earn your first undergraduate degree?

○ Not seeking degree	○ 5
○ 1 or 2	○ 6 or 7
○ 3	○ 8 or more
○ 4	

19. Are your parents: (Mark one)

Both alive and living with each other? ... ○
Both alive, divorced or living apart? ... ○
One or both deceased? ... ○

20. From what kind of secondary school did you graduate? (Mark one)

Public ... ○
Private (denominational) ... ○
Private (nondenominational) ... ○
Other ... ○

21. How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below? (Mark one answer for each possible source)

a. My Own or Family Resources	None	$1 - $499	$500 - $1,499	$1,500 - $2,999	Over $3,000
Parents, other relatives or friends	○	○	○	○	○
Spouse	○	○	○	○	○
Savings from summer work	○	○	○	○	○
Other savings	○	○	○	○	○
Part-time job on campus	○	○	○	○	○
Part-time job off campus	○	○	○	○	○
Full-time job while in campus	○	○	○	○	○
b. Aid Which Need Not Be Repaid					
Pell Grant	○	○	○	○	
Supplemental Educational Opportunity Grant	○	○	○	○	
State Scholarship or Grant	○	○	○	○	
College Work-Study Grant	○	○	○	○	
College Grant/Scholarship (other than above)	○	○	○	○	○
Vocational Rehabilitation funds	○	○	○	○	○
Other private grant	○	○	○	○	○
Other Government Aid (ROTC, BIA, GI/military benefits, etc.)	○	○	○	○	○
c. Aid Which Must Be Repaid					
Stafford Loan (GSL)	○	○	○	○	
Perkins Loan	○	○	○	○	
Other College Loan	○	○	○	○	○
Other Loan	○	○	○	○	○
d. Other Than Above	○	○	○	○	○

22. Are you: (Mark all that apply)

- ○ White/Caucasian
- ○ African American/Black
- ○ American Indian
- ○ Asian American/Asian
- ○ Mexican American/Chicano
- ○ Puerto Rican
- ○ Other Latino
- ○ Other

23. Current religious preference: (Mark one in each column)

	Your's	Father's	Mother's
Baptist	Ⓨ	Ⓕ	Ⓜ
Buddhist	Ⓨ	Ⓕ	Ⓜ
Eastern Orthodox	Ⓨ	Ⓕ	Ⓜ
Episcopal	Ⓨ	Ⓕ	Ⓜ
Islamic	Ⓨ	Ⓕ	Ⓜ
Jewish	Ⓨ	Ⓕ	Ⓜ
LDS (Mormon)	Ⓨ	Ⓕ	Ⓜ
Lutheran	Ⓨ	Ⓕ	Ⓜ
Methodist	Ⓨ	Ⓕ	Ⓜ
Presbyterian	Ⓨ	Ⓕ	Ⓜ
Quaker	Ⓨ	Ⓕ	Ⓜ
Roman Catholic	Ⓨ	Ⓕ	Ⓜ
Seventh Day Adventist	Ⓨ	Ⓕ	Ⓜ
United Church of Christ	Ⓨ	Ⓕ	Ⓜ
Other Protestant	Ⓨ	Ⓕ	Ⓜ
Other Religion	Ⓨ	Ⓕ	Ⓜ
None	Ⓨ	Ⓕ	Ⓜ

24. Do you consider yourself a born-again Christian? ○ Yes ○ No

25. For the activities below, indicate which ones you did during the past year. If you engaged in an activity frequently, mark Ⓕ. If you engaged in an activity one or more times, but not frequently, mark Ⓞ (occasionally). Mark Ⓝ (Not at all) if you have not performed the activity during the past year.

(Mark one for each item)	Frequently	Occasionally	Not at all
Attended a religious service	Ⓕ	Ⓞ	Ⓝ
Was bored in class	Ⓕ	Ⓞ	Ⓝ
Participated in organized demonstrations	Ⓕ	Ⓞ	Ⓝ
Failed to complete a homework assignment on time	Ⓕ	Ⓞ	Ⓝ
Tutored another student	Ⓕ	Ⓞ	Ⓝ
Studied with other students	Ⓕ	Ⓞ	Ⓝ
Was a guest in a teacher's home	Ⓕ	Ⓞ	Ⓝ
Smoked cigarettes	Ⓕ	Ⓞ	Ⓝ
Drank beer	Ⓕ	Ⓞ	Ⓝ
Drank wine or liquor	Ⓕ	Ⓞ	Ⓝ
Stayed up all night	Ⓕ	Ⓞ	Ⓝ
Spoke a language other than English at home	Ⓕ	Ⓞ	Ⓝ
Felt overwhelmed by all I had to do	Ⓕ	Ⓞ	Ⓝ
Felt depressed	Ⓕ	Ⓞ	Ⓝ
Performed volunteer work	Ⓕ	Ⓞ	Ⓝ
Came late to class	Ⓕ	Ⓞ	Ⓝ
Played a musical instrument	Ⓕ	Ⓞ	Ⓝ
Asked a teacher for advice after class	Ⓕ	Ⓞ	Ⓝ
Overslept and missed class or appointment	Ⓕ	Ⓞ	Ⓝ
Discussed politics	Ⓕ	Ⓞ	Ⓝ
Visited a museum or art gallery	Ⓕ	Ⓞ	Ⓝ
Missed school due to illness	Ⓕ	Ⓞ	Ⓝ
Studied in a library	Ⓕ	Ⓞ	Ⓝ
Discussed "safe sex"	Ⓕ	Ⓞ	Ⓝ
Used a personal computer	Ⓕ	Ⓞ	Ⓝ

26. Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself.

(Mark one in each row)	Highest 10%	Above Average	Average	Below Average	Lowest 10%
Academic ability	○	○	○	○	○
Artistic ability	○	○	○	○	○
Competitiveness	○	○	○	○	○
Cooperativeness	○	○	○	○	○
Creativity	○	○	○	○	○
Drive to achieve	○	○	○	○	○
Emotional health	○	○	○	○	○
Leadership ability	○	○	○	○	○
Mathematical ability	○	○	○	○	○
Physical health	○	○	○	○	○
Popularity	○	○	○	○	○
Public speaking ability	○	○	○	○	○
Reading speed/comprehension	○	○	○	○	○
Self-confidence (intellectual)	○	○	○	○	○
Self-confidence (social)	○	○	○	○	○
Understanding of others	○	○	○	○	○
Writing ability	○	○	○	○	○

27. What is your best estimate of your parents' total income last year? Consider income from all sources before taxes. (Mark one)

- ○ Less than $6,000
- ○ $6,000-9,999
- ○ $10,000-14,999
- ○ $15,000-19,999
- ○ $20,000-24,999
- ○ $25,000-29,999
- ○ $30,000-39,999
- ○ $40,000-49,999
- ○ $50,000-59,999
- ○ $60,000-74,999
- ○ $75,000-99,999
- ○ $100,000-149,999
- ○ $150,000-199,999
- ○ $200,000 or more

28. What is the highest level of formal education obtained by your parents? (Mark one in each column)

	Father	Mother
Grammar school or less	○	○
Some high school	○	○
High school graduate	○	○
Postsecondary school other than college	○	○
Some college	○	○
College degree	○	○
Some graduate school	○	○
Graduate degree	○	○

29. During your last year in high school, how much time did you spend during a typical week doing the following activities?

Hours per week:	None	Less than 1 hour	1-2	3-5	6-10	11-15	16-20	Over 20
Studying/ homework	○	○	○	○	○	○	○	○
Socializing with friends	○	○	○	○	○	○	○	○
Talking with teachers outside of class	○	○	○	○	○	○	○	○
Exercising/sports	○	○	○	○	○	○	○	○
Partying	○	○	○	○	○	○	○	○
Working (for pay)	○	○	○	○	○	○	○	○
Volunteer work	○	○	○	○	○	○	○	○
Student clubs/ groups	○	○	○	○	○	○	○	○
Watching TV	○	○	○	○	○	○	○	○
Household/childcare duties	○	○	○	○	○	○	○	○

30. How would you characterize your political views? (Mark one)

- ○ Far left
- ○ Liberal
- ○ Middle-of-the-road
- ○ Conservative
- ○ Far right

31. Mark only three responses, one in each column.

(M) Your mother's occupation
(F) Your father's occupation
(Y) Your probable career occupation

NOTE: If your father or mother is deceased, please indicate his or her last occupation.

	(Y)	(F)	(M)
Accountant or actuary	Y	F	M
Actor or entertainer	Y	F	M
Architect or urban planner	Y	F	M
Artist	Y	F	M
Business (clerical)	Y	F	M
Business executive (management, administrator)	Y	F	M
Business owner or proprietor	Y	F	M
Business salesperson or buyer	Y	F	M
Clergy (minister, priest)	Y	F	M
Clergy (other religious)	Y	F	M
Clinical psychologist	Y	F	M
College teacher	Y	F	M
Computer programmer or analyst	Y	F	M
Conservationist or forester	Y	F	M
Dentist (including orthodontist)	Y	F	M
Dietitian or home economist	Y	F	M
Engineer	Y	F	M
Farmer or rancher	Y	F	M
Foreign service worker (including diplomat)	Y	F	M
Homemaker (full-time)	Y	F	M
Interior decorator (including designer)	Y	F	M
Interpreter (translator)	Y	F	M
Lab technician or hygienist	Y	F	M
Law enforcement officer	Y	F	M
Lawyer (attorney) or judge	Y	F	M
Military service (career)	Y	F	M
Musician (performer, composer)	Y	F	M
Nurse	Y	F	M
Optometrist	Y	F	M
Pharmacist	Y	F	M
Physician	Y	F	M
School counselor	Y	F	M
School principal or superintendent	Y	F	M
Scientific researcher	Y	F	M
Social, welfare or recreation worker	Y	F	M
Statistician	Y	F	M
Therapist (physical, occupational speech)	Y	F	M
Teacher or administrator (elementary)	Y	F	M
Teacher or administrator (secondary)	Y	F	M
Veterinarian	Y	F	M
Writer or journalist	Y	F	M
Skilled trades	Y	F	M
Other	Y		
Undecided	Y		
Laborer (unskilled)		F	M
Semi-skilled worker		F	M
Other occupation		F	M
Unemployed		F	M

32. Mark one in each row:

(1) Disagree Strongly
(2) Disagree Somewhat
(3) Agree Somewhat
(4) Agree Strongly

The Federal government is not doing enough to protect the consumer from faulty goods and services	4	3	2	1
The Federal government is not doing enough to control environmental pollution	4	3	2	1
The Federal government should raise taxes to reduce the deficit	4	3	2	1
There is too much concern in the courts for the rights of criminals	4	3	2	1
Federal military spending should be increased	4	3	2	1
Abortion should be legal	4	3	2	1
The death penalty should be abolished	4	3	2	1
If two people really like each other, it's all right for them to have sex even if they've known each other for only a very short time	4	3	2	1
The activities of married women are best confined to the home and family	4	3	2	1
Marijuana should be legalized	4	3	2	1
It is important to have laws prohibiting homosexual relationships	4	3	2	1
Employers should be allowed to require drug testing of employees or job applicants	4	3	2	1
The best way to control AIDS is through widespread, mandatory testing	4	3	2	1
Just because a man thinks that a woman has "led him on" does not entitle him to have sex with her	4	3	2	1
The federal government should do more to control the sale of handguns	4	3	2	1
A national health care plan is needed to cover everybody's medical costs	4	3	2	1
Nuclear disarmament is attainable	4	3	2	1
Racial discrimination is no longer a major problem in America	4	3	2	1
The Federal government should do more to discourage energy consumption	4	3	2	1
Realistically, an individual can do little to bring about changes in our society	4	3	2	1
Wealthy people should pay a larger share of taxes than they do now	4	3	2	1
Colleges should prohibit racist/sexist speech on campus	4	3	2	1

33. In deciding to go to college, how important to you was each of the following reasons?

(Mark one answer for each possible reason)

	Very Important	Somewhat Important	Not Important
My parents wanted me to go	V	S	N
I could not find a job	V	S	N
Wanted to get away from home	V	S	N
To be able to get a better job	V	S	N
To gain a general education and appreciation of ideas	V	S	N
To improve my reading and study skills	V	S	N
There was nothing better to do	V	S	N
To make me a more cultured person	V	S	N
To be able to make more money	V	S	N
To learn more about things that interest me	V	S	N
To prepare myself for graduate or professional school	V	S	N
A mentor/role model encouraged me to go	V	S	N

34. In planning for college, did you:
(Mark any that apply)

Seek high school counselor's advice	○
Hire a private college counselor	○
Take a SAT/ACT preparation course	○

35. Below are some reasons that might have influenced your decision to attend this particular college. How important was each reason in your decision to come here? (Mark one answer for each possible reason)

	Very Important	Somewhat Important	Not Important
My relatives wanted me to come here	V	S	N
My teacher advised me	V	S	N
This college has a very good academic reputation	V	S	N
This college has a good reputation for its social activities	V	S	N
I was offered financial assistance	V	S	N
This college offers special educational programs	V	S	N
This college has low tuition	V	S	N
High school counselor advised me	V	S	N
Private college counselor advised me	V	S	N
I wanted to live near home	V	S	N
A friend suggested attending	V	S	N
A college rep. recruited me	V	S	N
The athletic department recruited me	V	S	N
This college's graduates gain admission to top graduate/professional schools	V	S	N
This college's graduates get good jobs	V	S	N
I was attracted by the religious affiliation/orientation of the college	V	S	N
I wanted to go to a school about the size of this college	V	S	N
Not accepted anywhere else	V	S	N
Local college; no other options	V	S	N

36. Below is a list of different undergraduate major fields grouped into general categories. Mark only one oval to indicate your probable field of study.

ARTS AND HUMANITIES
- Art, fine and applied (1)
- English (language and literature) (2)
- History (3)
- Journalism (4)
- Language and Literature (except English) (5)
- Music (6)
- Philosophy (7)
- Speech (8)
- Theater or Drama (9)
- Theology or Religion (10)
- Other Arts and Humanities (11)

BIOLOGICAL SCIENCE
- Biology (general) (12)
- Biochemistry or Biophysics (13)
- Botany (14)
- Marine (Life) Science (15)
- Microbiology or Bacteriology (16)
- Zoology (17)
- Other Biological Science (18)

BUSINESS
- Accounting (19)
- Business Admin. (general) (20)
- Finance (21)
- Marketing (22)
- Management (23)
- Secretarial Studies (24)
- Other Business (25)

EDUCATION
- Business Education (26)
- Elementary Education (27)
- Music or Art Education (28)
- Physical Education or Recreation (29)
- Secondary Education (30)
- Special Education (31)
- Other Education (32)

ENGINEERING
- Aeronautical or Astronautical Eng. (33)
- Civil Engineering (34)
- Chemical Engineering (35)
- Electrical or Electronic Engineering (36)
- Industrial Engineering (37)
- Mechanical Engineering (38)
- Other Engineering (39)

PHYSICAL SCIENCE
- Astronomy (40)
- Atmospheric Science (incl. Meteorology) (41)
- Chemistry (42)
- Earth Science (43)
- Marine Science (incl. Oceanography) (44)
- Mathematics (45)
- Physics (46)
- Statistics (47)
- Other Physical Science (48)

PROFESSIONAL
- Architecture or Urban Planning (49)
- Home Economics (50)
- Health Technology (medical, dental, laboratory) (51)
- Library or Archival Science (52)
- Nursing (53)
- Pharmacy (54)
- Predental, Premedicine, Preveterinary (55)
- Therapy (occupational, physical, speech) (56)
- Other Professional (57)

SOCIAL SCIENCE
- Anthropology (58)
- Economics (59)
- Ethnic Studies (60)
- Geography (61)
- Political Science (gov't., international relations) (62)
- Psychology (63)
- Social Work (64)
- Sociology (65)
- Women's Studies (66)
- Other Social Science (67)

TECHNICAL
- Building Trades (68)
- Data Processing or Computer Programming (69)
- Drafting or Design (70)
- Electronics (71)
- Mechanics (72)
- Other Technical (73)

OTHER FIELDS
- Agriculture (74)
- Communications (radio, TV, etc.) (75)
- Computer Science (76)
- Forestry (77)
- Law Enforcement (78)
- Military Science (79)
- Other Field (80)
- Undecided (81)

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DO NOT WRITE IN THIS AREA

37. Please indicate the importance to you personally of each of the following: (Mark one for each item)

(E) Essential (V) Very Important (S) Somewhat Important (N) Not Important

	E	V	S	N
Becoming accomplished in one of the performing arts (acting, dancing, etc.)	E	V	S	N
Becoming an authority in my field	E	V	S	N
Obtaining recognition from my colleagues for contributions to my special field	E	V	S	N
Influencing the political structure	E	V	S	N
Influencing social values	E	V	S	N
Raising a family	E	V	S	N
Having administrative responsibility for the work of others	E	V	S	N
Being very well off financially	E	V	S	N
Helping others who are in difficulty	E	V	S	N
Making a theoretical contribution to science	E	V	S	N
Writing original works (poems, novels, short stories, etc.)	E	V	S	N
Creating artistic work (painting, sculpture, decorating, etc.)	E	V	S	N
Becoming successful in a business of my own	E	V	S	N
Becoming involved in programs to clean up the environment	E	V	S	N
Developing a meaningful philosophy of life	E	V	S	N
Participating in a community action program	E	V	S	N
Helping to promote racial understanding	E	V	S	N
Keeping up to date with political affairs	E	V	S	N
Never being obligated to people	E	V	S	N

38. What is your best guess as to the chances that you will: (Mark one for each item)

(V) Very Good Chance (S) Some Chance (L) Very Little Chance (N) No Chance

	V	S	L	N
Change major field?	V	S	L	N
Change career choice?	V	S	L	N
Fail one or more courses?	V	S	L	N
Graduate with honors?	V	S	L	N
Be elected to student office?	V	S	L	N
Get a job to help pay for college expenses?	V	S	L	N
Work full time while attending college?	V	S	L	N
Join a social fraternity, sorority, or club?	V	S	L	N
Play varsity intercollegiate athletics?	V	S	L	N
Be elected to an academic honor society?	V	S	L	N
Make at least a "B" average?	V	S	L	N
Need extra time to complete your degree requirements?	V	S	L	N
Seek vocational counseling?	V	S	L	N
Get a bachelor's degree (B.A., B.S., etc.)?	V	S	L	N
Participate in student protests or demonstrations?	V	S	L	N
Drop out of this college temporarily (exclude transferring)?	V	S	L	N
Drop out permanently (exclude transferring)?	V	S	L	N
Transfer to another college before graduating?	V	S	L	N
Be satisfied with your college?	V	S	L	N
Get married while in college? (skip if married)	V	S	L	N
Participate in volunteer or community service work?	V	S	L	N

39. The Higher Education Research Institute at UCLA actively encourages the colleges that participate in this survey to conduct local studies of their students. If these studies involve collecting follow-up data, it is necessary for the institution to know the students' ID numbers so that follow-up data can be linked with the data from this survey. If your college asks for a tape copy of the data and signs an agreement to use it only for research purposes, do we have your permission to include your ID number in such a tape? Yes ○ No ○

The remaining ovals are provided for questions specifically designed by your college rather than the Higher Education Research Institute. If your college has chosen to use the ovals, please observe carefully the supplemental directions given to you.

40.	A	B	C	D	E	45.	A	B	C	D	E	50.	A	B	C	D	E
41.	A	B	C	D	E	46.	A	B	C	D	E	51.	A	B	C	D	E
42.	A	B	C	D	E	47.	A	B	C	D	E	52.	A	B	C	D	E
43.	A	B	C	D	E	48.	A	B	C	D	E	53.	A	B	C	D	E
44.	A	B	C	D	E	49.	A	B	C	D	E	54.	A	B	C	D	E

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THANK YOU!

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Appendix C

Coding Scheme for Collapsed Items

Father's and Mother's Occupation

Collapsed Category	Item Response Alternatives
Artist	Actor or entertainer; Artist; Interior decorator (or designer);
Musician	(composer, performer); Writer or journalist.
Business	Accountant or actuary; Business executive; Business owner or proprietor; Salesperson or buyer.
Business (clerical)	Business (clerical).
Clergy or Religious Worker	Clergy (minister, priest); Clergy (other religious).
College Teacher	College teacher.
Doctor or Dentist	Dentist (including orthodontist); Physician.
Education (secondary)	School counselor; School principal or superintendent; Teacher or administrator (secondary).
Education (elementary)	Teacher or administrator (elementary).
Engineer	Engineer.
Farmer or Forester	Conservationist or forester; Farmer or rancher.
Health Professional (non-M.D.)	Dietitian or home economist; Lab technician or hygienist; Optometrist; Pharmacist; Therapist (physical, occupational or speech); Veterinarian.
Homemaker (full-time)	Homemaker (full-time).
Lawyer	Lawyer, attorney or judge.
Military (career)	Military service (career).
Nurse	Nurse.
Research Scientist	Scientific researcher.
Social/Welfare/Rec Worker	Social, welfare or recreation worker.
Skilled Worker	Skilled trades.
Semi-skilled Worker	Semi-skilled worker.
Unskilled Worker	Laborer (unskilled).
Unemployed	Unemployed.
Other	Architect or urban planner; Clinical psychologist; Computer programmer or analyst; Interpreter (translator); Law enforcement officer; Statistician; Other occupation.

Appendix D

Institutions Participating in the Freshman Survey

Institutions Participating in the

CIRP Freshman Survey Program, 1966-1993[a]

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Abilene Christian University	11	19	●x●x	●●●●●···xx	●●●●··●··●	●●··
Abraham Baldwin Agricultural Coll	28	01	·●··	··········	··········	····
Academy of the New Church	22	04	●xx●	··········	··········	····
Adelphi University	04	23	●●●x	xx···xx·xx	xxxxxxxx●●	x●·x
Adrian College	21	28	x●●x	●●●●●●●●●x	●●●●●●●●x●	●●●●
Agnes Scott College	23	13	●●●●	●●●●●●····	·●●●······	····
Alabama A&M University	34	19	●●●●	●·····x	xx●●●·●●x●	x●●●
Alabama State University	34	14	····	·····xxx●●	●xx·x●●●●●	····
Alaska Pacific University	11	03	····	●·····xx	··········	····
Albany Business College	31	02	····	··········	··●●·····	····
Albertson College of Idaho	22	05	●●●●	x·····	··········	····
Albertus Magnus College	17	19	●●●x	●●●●●●●●●●	●●●●●·····	····
Albion College	23	16	●●●x	x●●●●x●xxx	xx·····	····
Albright College	23	02	●···	·····x·	··········	····
Alcorn State University	34	01	····	··········	·····x···	····
Alderson-Broaddus College	21	03	····	··········	·xx●·····	····
Alexander City State Junior College	27	02	····	··········	··●···●···	····
Alfred University	13	14	●x●x	x·····	·x●····xx●	●●●●
Alice Lloyd College	31	10	····	·····●·	●●●●●●●●·	····
Allegheny College	13	28	●●●●	●●●●●●●●●●	●●●●●●●●●●	●●●●
Allentown College of St Francis de Sales	17	19	●·●·	●x●●●●●●●●	●x●●●●●···	····
Alliance College	11	02	····	··········	●●·····	····
Alma College	23	18	●●●●	●●●●●●●●●●	●●●●·····	····
Alvernia College	16	01	●···	··········	··········	····
Alvin Community College	27	01	····	··········	····x·····	····
Amer College for the Applied Arts	11	02	xx··	··········	··········	····
American College of Applied Arts	11	04	··xx	·xx·····	··········	····
American International College	11	06	xxxx	●x·····	··········	····
American University	05	28	●xx●	●●●●●●●●●●	●●●x●xxxxx	●●●●
Amherst College	14	24	····	●x●●●x●●●●	●●●●●●●●●●	●●●●
Anderson College	32	18	●●●●	●●●●●·●·●·	●·●·●·●●●●	····
Anderson University	21	01	····	··········	·····●····	····
Andrew College	30	08	●●●●	●●●x·····	··········	····
Andrews University	21	13	····	·····xx●●	●●●xx●●xx·	····
Antioch College-Washington/Baltimore	13	02	····	··········	·····xx·	····
Antioch University	13	10	··●●	●x●x●●●···	·····x····	····
Appalachian State University	07	08	····	··········	●●●·●●●●●·	····
Aquinas College	17	28	●●●●	●●●●●●●●●●	●●●●●●●●●●	●●●●
Aquinas Junior College	30	07	····	··········	·●xx●●●●··	····
Arizona State University	01	03	····	··········	··········	·x●●
Arkansas College	21	18	●●●●	x●●●●●●●●●	xx●·●·····	····
Ashland University	20	01	●···	··········	··········	····
Assumption College	18	01	····	··········	·····●····	····
Athens College	20	06	····	··········	·····●x	●●xx
Atlanta Christian College	15	01	····	●·····	··········	····
Atlanta College of Art	11	06	x●··	·●x●x·····	··········	····
Atlantic Christian College	20	01	····	·····●··	··········	····
Atlantic Community College	28	02	····	··········	·····●x·	····
Atlantic Union College	20	04	···x	·x·xx·····	··········	····
Augsburg College	23	28	xxxx	xx●●●●●●●x	x●●●xxxxx●	●●●●
Augustana College (IL)	23	24	●x●●	●●●●●●●●●●	●●●●●●●●x●	····
Augustana College (SD)	22	24	x●●·	●●●●●●●●●●	●●●●●●●●●●	●···
Aurora University	21	03	x·x·	x·····	··········	····
Austin College	23	28	●●●●	●●●●●●●●●●	●●●●●●●●●●	●●●●
Austin Peay State University	07	18	····	··xx●x●x●●	x●●●●●xx●●	····
Averett College	21	21	●●●●	●●·····●●	xx●●●●x·x●	x●●●
Avila College	17	02	●x··	··········	··········	····
Azusa Pacific University	11	13	xx·●	·····xxxxx	x●●x·x····	····

Participation in the ACE-UCLA Cooperative Institutional Research Program for a given year is indicated by a "●" or an "x". Institutions providing data judged to be representative of their first-time full-time freshman class and included in the national norms report are indicated by an "●". Campuses that participate in the survey but whose data were not included are indicated by an "x". Institutions that did not participate in a given year are indicted by a "·".

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Babson College	13	11	@@@@	@@@@@·····	···xx·····	····
Bacone College	31	01	····	··········	@··········	····
Baker University	21	15	x@xx	xxxx·@·@x@	@@···@····	····
Bakersfield College	28	02	····	··xx·····	··········	····
Baldwin-Wallace College	22	06	@@x@	x@·····	··········	····
Ball State University	01	02	····	··········	·········x	x···
Baptist Bible College of Pennsylvania	24	08	····	··········	····@@@@@@	@@··
Baptist College-Charleston	21	03	····	··········	·x··x···x	····
Barat College	18	08	xx··	·····x·@	xxx@·····	····
Barber-Scotia College	38	01	··x·	··········	··········	····
Bard College	13	23	@@@@	@@@@@@@@xx	·@@xx@x@@@	····
Barnard College	14	15	@@xx	x··xx@@@@x	x@@·····	····
Barrington College	12	03	····	··········	·@·@·@····	····
Barry University	16	07	xx@·	xx@·····	·····@····	····
Barton County Community College	27	02	····	·····@@··	··········	····
Bates College	14	28	xxxx	xxxx@@@@@@	@@@@@@x@@@	@@@@
Bay Path Junior College	32	11	····	·····@@···	·····@@@@@	@@@@
Baylor University	04	28	x@@@	@@@x@@@@xx	x@@@@@@@x@	@@@@
Beaver College	22	10	····	·@@·····	·@@@@@@x@·	····
Bee County College	28	06	····	··········	·····@@@x	x@··
Belhaven College	22	02	@···	··········	···x·····	····
Bellarmine College	17	09	xx@x	x···x·····	···xxx····	····
Bellarmine-Ursuline College	16	08	····	··········	·····xxxx	@@@@
Bellevue College	11	01	····	··········	x··········	····
Belmont Abbey College	16	03	··x·	@·········	····@·····	····
Beloit College	13	26	@@@@	@@@@@@@@@@	@@@···@@@@x	@@@@
Benedict College	35	11	····	·x·x@@@@x@	x@@·····	····
Benedictine College	16	22	@@@x	x@@@@@@@@@	x@x@@@@@···	····
Bennett College (NY)	31	03	····	··········	·····@@@···	····
Bennett College (NC)	35	08	···@	@@@····x@@	x··········	····
Bennington College	14	11	····	·····x····	····@x@@@@	@@@@
Bentley College	12	02	····	··········	···@·@····	····
Berea College	11	26	@@@@	@···@@@@@@	@@@@@@@@@@	@@@@
Bergen Community College	29	09	····	··········	··x@@@@xx@	x···
Berkshire Community College	27	04	····	·@·@···@@·	··········	····
Berry College	12	17	@@@@	@@@@@@x@@@	x·@····@··	····
Bethany College (KS)	21	05	····	····@@·····	··@@x·····	····
Bethany College (WV)	13	12	@@@x	@@·@@@@@@·	··········	····
Bethany Lutheran College	30	28	@@@@	@@@@@@@@@@	@@@@@@@@@@	@@@@
Bethel College (TN)	21	01	x···	··········	··········	····
Bethel College (KS)	22	04	@@@@	··········	··········	····
Bethune-Cookman College	35	01	x···	··········	··········	····
Biola University	11	03	·@x@	··········	··········	····
Birmingham-Southern College	22	19	·@x@	@@xxxxx@xx	xx@@@x····	····
Bishop Clarkson College	11	02	xx··	··········	··········	····
Bishop College	35	05	····	···x·····	·x··xx·@··	····
Black Hawk College	29	10	····	··········	···@x@x·xx	@xx@
Black Hills State College	07	08	xxxx	xxxx·····	··········	····
Blackburn College	13	09	····	·····x·x·@	x@x@@x····	····
Bloomfield College	20	16	····	··@@x@@xxx	x@@x@xxx··	····
Bloomsburg University of Pennsylvania	08	16	@@@@	@@@@@x@@@@	@@··········	····
Bluefield State College	34	01	····	··········	·····x····	····
Bluffton College	21	06	@@@·	··········	·····@·@@·	····
Boise State University	07	01	····	··········	··········	···x
Boston College	05	09	@x@·	·x·x·x····	··········	·@@@
Boston University	05	14	·x··	·x·x·x·@·x	@x@@xx@x··	····
Bowdoin College	14	28	@@x@	xxxxx@@@xx	@@x@@@@@@@	@@@@
Bowie State University	34	19	··@@	@xx·x···@x	x@@xx@@@@·	·@·@
Bowling Green State University	01	10	·xxx	··········	@@@@@@@···	····
Bradford College	11	12	xxxx	@@@·····@·	····@@@·@·	····
Bradley University	04	28	@@@@	@xxx@xxxx@	@@@@@@x@@@	@@@@
Brandeis University	06	27	@@x@	@xxx@@@@@@	@@@@@@@@@@	·@@@
Brenau College	11	11	··@@	@@@··x@···	·xx·x@····	····
Brevard College	32	22	@@··	@@@@@@@@@@	@@@@@@@@@@	····
Brewton-Parker College	32	05	····	··········	@@@@x·····	····
Briarcliff College	12	09	····	··········	···x·@·xxx	@@@@
Bridgewater College	21	03	···x	@@········	··········	····
Bridgewater State College	08	03	@xx·	··········	··········	····
Brigham Young University	04	4	····	···@x····x	·········x·	····
Bronx Community College	29	11	xxxx	x@@xx·····	··········	·@@·

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Brown University	06	6	·x··	·@···@····	·@x@·····	····
Bryan College	15	02	····	··········	····@·@··	····
Bryant College	12	07	@@··	··········	···xxx@··x	····
Bryn Mawr College	14	19	@@@@	@@@@@@@@@@	·@@x@x····	····
Bucknell University	14	08	xx··	xxx··x··xx	··········	····
Buena Vista College	21	27	@@x@	@@·@xx@@@@	xx@@@@@@@@	@@@@
Bunker Hill Community College	27	02	x···	··········	···@·····	····
Burlington County College	28	01	x···	··········	··········	····
Butler University	04	09	@@@@	@·····@@	@@·····	····
Cabrini College	16	06	x@@x	x···x·····	··········	····
Cal Institute of the Arts	15	01	····	··········	····x·····	····
Cal Poly State U-San Luis Obispo	08	02	xx··	··········	··········	····
Caldwell College	16	09	@@xx	@@@@x·····	··········	····
Caldwell Community College	27	03	····	·····x····	·x···x····	····
Calif Baptist College	21	04	xx@@	··········	··········	····
Calif College of Arts and Crafts	11	11	@@@x	@x@xx·····	···x·x····	····
Calif Institute of Technology	06	25	@@@@	···@@@@@@@	@@@@@@@@@@	@@@@
Calif State U-Bakersfield	07	06	··xx	·x········	x··@@·····	····
Calif State U-Chico	07	04	····	·········x	··x@@·····	····
Calif State U-Dominguez Hills	07	7	··x·	··@x····x	xxx·····	····
Calif State U-Fresno	08	05	····	·········x	··········	xxx@
Calif State U-Fullerton	08	18	····	·····xxxx	x@@@xx@@x@	@@@@
Calif State U-Long Beach	08	03	····	···@xx····	··········	····
Calif State U-Los Angeles	08	06	xxxx	xx········	··········	····
Calif State U-Northridge	08	02	x···	··········	·····x····	····
Calif State U-Stanislaus	08	15	··x·	·x·xxxx···	···xx@xx·x	@·@@
California Lutheran University	21	13	@·@x	@@@·@·@·x·	x·x··x·@··	····
California University of Pennsylvania	08	04	·x··	··········	·········@	·@x·
Calvin College	22	26	@@@@	@@@@@@@@@@	·@@@@@@@x@	@@@·
Campbellsville College	21	04	@x@@	··········	··········	····
Canisius College	17	16	@@@@	@@@@@x@x@x	@@·····	····
Capital University	22	06	·@@x	x····@···	··x·····	····
Cardinal Stritch College	16	25	xxxx	x@·x·@xxx·	@@@@@@x@xx	@@@@
Carl Albert Junior College	25	02	····	·····@···	@·····	····
Carleton College	14	26	@@@@	@@x@@@@@@@	@@@@@@@@@@	@@··
Carlow College	18	13	····	@@@@@@@@@@	@@@·····	····
Carnegie-Mellon University	06	17	xxxx	@@@@@x····	·@@x@···x	x@··
Carroll College (WI)	23	28	@@@@	@@@@@@@@@@	@@@@@@@@@@	@@@@
Carroll College (MT)	18	12	xxx·	··x··x····	·@xx@@x·@·	····
Carson-Newman College	21	24	xxxx	xx@@@x@xxx	xx@@@@xx@@	····
Carthage College	22	02	····	@·····@···	@·····@···	····
Cascade College	11	01	····	··········	··········	·@··
Case Western Reserve University	05	06	····	···@@x····	··········	·@xx
Castleton State College	07	05	···x	xx@x·····	··········	····
Catawba College	21	12	@@@@	@@@@@x@@··	··········	····
Catholic University of America	05	17	@@@@	x@@@@x·@@@	@@····@x·	····
Cazenovia College	32	12	····	·····@@@	@@@@@@··@@	·@··
Cedar Crest College	22	21	@x@@	@@@@@@@@xx	@@@@@@···	····
Centenary College (LA)	23	04	····	@x@x·····	··········	····
Centenary College (NJ)	21	05	··@x	···x·····	·····@@·	····
Central Connecticut State College	08	05	··xx	xxx·····	··········	····
Central Methodist College	21	07	·x@x	··········	···@@@·@·	····
Central State University	34	03	····	··········	·x····xx·	····
Central Technical Community College	27	12	····	··········	xxxx@x@@@@	@@··
Central Virginia Community College	27	01	····	··········	···x·····	····
Central Washington University	08	03	·@@@	··········	··········	····
Central Wesleyan College	20	01	@···	··········	··········	····
Centre College of Kentucky	13	23	@x@@	x@@@@@@@@@	@@@@@@@@@·	····
Cerritos College	28	10	····	x·····	···xxx·@xx	x@@·
Chaminade University of Honolulu	16	05	····	··········	x·xxx@···	····
Champlain College	32	09	··@·	··@·····	·@@@@@···	@···
Chapman College	11	27	@xxx	xxxxxx@xx·	@@xxx@x@xx	x@@@
Chatham College	13	28	xx@x	@@@@@@x@@	@@@@@@@@@@	@@@@
Chestnut Hill College	18	01	····	··········	·····@···	····
Cheyney University of Pennsylvania	34	05	·@·@	@@x·····	··········	····
Chicago State University	34	20	xxx·	·xx·xxx···	xxxx@x@@xx	@@··
Chowan College	21	25	@@@@	@@@@@@@@@@	@@@@@@@@@@	@···
Citadel	08	01	·x··	··········	··········	····
Citrus College	29	06	····	··········	·····xx·	xxx@

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
City College of San Francisco	29	09	···	··········	··x@··xxxx	@@x·
Claflin College	35	01	····	@·········	··········	····
Claremont McKenna College	14	26	@@@@	@@@x@x@x@x	@@@x@@@@@@	@@··
Clarendon College	26	03	····	··········	·········x	x@··
Clarion University of Pennsylvania	09	07	····	··········	·@·@····x	@xxx
Clark Atlanta University	35	18	··@·	@@@@·@@@@@	@x@@@@@··	····
Clark Technical College	27	13	····	·········@	x@@@@@@@x	x@··
Clark University	14	13	@@@@	@@@@@·····	·····xx	x@··
Clarke College	17	12	@xxx	xxxx·····	····@@x@··	····
Clarkson University	13	04	@x··	··········	·····x@···	····
Clemson University	01	1	····	··········	·····@····	····
Cleveland Institute of Art	12	14	····	·@·@x·xx@x	·xxxxxx@··	····
Cleveland Institute of Music	11	03	@@@·	··········	··········	····
Cleveland State University	08	02	····	··········	·····xx···	····
Cmty Coll of Allegheny Cty-Boyce	25	01	··x·	··········	··········	····
Cochise College	27	05	····	··········	···xx·····	x·@@
Coe College	13	05	····	·····@x	·@@x·····	····
Cogswell College	11	02	····	··········	··@@·····	····
Coker College	11	02	····	··········	····@@····	····
Colby College	14	26	@x@@	@@@@@x@@x@	··xxxxx@@x	x@@@
Colby-Sawyer College	11	01	····	··········	·····@···	····
Colgate University	14	12	@·@·	x·@·@·@·@·	@·x·@·@·@·	····
College of the Atlantic	11	05	···@	xx·@x·····	··········	····
College of the Canyons	27	01	····	·x········	··········	····
College of the Desert	27	03	···x	xx········	··········	····
College of the Holy Cross	18	06	@@@@	xx········	··········	····
College of the Mainland	27	04	····	··········	·····xxx··	·x··
College of the Redwoods	27	02	xx··	··········	··········	····
College of the Sequoias	29	18	@xxx	xxxx@·····	·····@@@@@	@@@@
College of Aeronautics	32	10	····	··········	···x@xxxxx	@·@@
College of Art and Design	11	06	····	@@xxxx····	··········	····
College of Boca Raton	12	06	·@@@	@@····x···	··········	····
College of Charleston	09	17	@@@x	@@@@xx····	·····xx@·	@@@@
College of Ganado	31	01	····	··········	····x·····	····
College of Mount Saint Vincent	18	28	@@@@	@@@@@@@x@@	@@@@@@@@@@	@@@@
College of Mt St Joseph on the Ohio	16	08	x···	·····x@@@x	····@x····	····
College of New Rochelle	18	25	x@x@	xx@x@@@@xx	xxxx@···xx	@@@@
College of Notre Dame	17	17	x@@@	@xx@xx····	·····xxx	x@@@
College of Notre Dame of Maryland	18	01	····	·········@	··········	····
College of Our Lady of the Elms	16	02	····	··········	·····@@·	····
College of Saint Benedict	17	25	@x@@	@@@xx@·@@@	@@@@@@@@@@	@@··
College of Saint Catherine	17	22	·@@@	@@@@@xx@x@	@@@@@@@@@·	····
College of Saint Elizabeth	12	04	@@@x	··········	··········	····
College of Saint Francis	17	14	@@x@	@@@x····x@	x···@@@···	····
College of Saint Mary	16	07	@@@@	@@x·····	··········	····
College of Saint Rose	17	03	····	··········	·····@@@·	····
College of Saint Scholastica	17	07	····	·····@@@··	x@···x@··	····
College of Saint Teresa	17	11	····	··@@@@x@@	@@@·····	····
College of Saint Thomas	18	16	@@@@	@@@@@@x@@	@·@·····	····
College of Santa Fe	16	06	··@x	··········	····x·x·x	x···
College of Staten Island	29	15	····	·@··@·xxx@	@·@x@x@@xx	····
College of William and Mary	09	12	xxxx	x@@··xxxxx	··········	····
College of Wooster	23	11	·@@·	·····@x	@@@@@@@···	····
College Misericordia	16	11	····	@@@xxxxx@·	····@@····	····
Colorado College	14	14	@@@@	@@@@x@@x@·	·····@···	····
Colorado Mountain College-East Campus	25	04	····	··········	···xxxx···	····
Colorado State University	02	05	··xx	x·········	··········	x··@
Colorado Women's College	11	04	····	··········	·x·@@@····	····
Columbia College	21	05	@·@·	@·········	@·····@···	····
Columbia University	06	14	xx@x	@@x@x@x···	··········	·@@@
Community College of Rhode Island	29	04	····	··········	@x@x·····	····
Compton Community College	36	11	····	··········	@·xxx··xxx	xxx@
Concord College	07	03	···x	·xx·····	··········	····
Concordia College (CA)	24	01	@···	··········	··········	····
Concordia College (MN)	23	04	····	··········	···xx·····	··@@
Concordia College (OR)	20	17	··xx	xxx··@@@@@	@@@@@@@···	····
Concordia College (WI)	31	04	····	··········	@@xx·····	····
Concordia College (AL)	30	02	····	··········	·@···@···	····
Concordia College (NY)	11	12	@@@@	@@@@@@@@··	··········	····
Concordia Lutheran College	20	06	·@··	@@@@x·····	··········	····

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Concordia Teachers College	23	01	....	..x.....	....	....
Connecticut College	14	27	@@@x	@@@@@@@@@@	@@@@@@@@@.	@@@@
Converse College	12	15	...@	@@@@@@@@@@	@@@x......	....
Cooper Union	14	01	....	....	.......x..	....
Coppin State College	34	22	xxxx	xxxx.xxxxx	xxxxxxxx.x	....
Cornell College	23	21	@@@x	@xx@@@@@@@	@@@x@@@...	....
Cornell Univ-School of Human Ecology	06	02	....	....	....	x@..
Cornell University	06	05	....	........x@	....@xx...	....
Corning Community College	28	13	....	.x@@@@@@@x	@@@........	..@.
Cottey College	31	05	....	........@.	.....@@@x.	....
County College of Morris	29	01	..x.	....	....	....
Covenant College	22	09	@..x	.@.@.x..x.	@@@........	....
Cowley County Community College	26	09	....	....	.....xx@xx	@@x@
Crafton Hills College	27	02	....	@x........	....	....
Creighton University	04	07	@@@x	@@x.......	....	....
Cullman College	30	08	....	....	.@@x@.@@x@	....
Curry College	12	04	....	....	xxxx	....
CC of Allegheny County-South	29	01	@...	....	....	....
CUNY-Bernard M Baruch College	10	07	....	....	.....xx.x@	x@@.
CUNY-Borough of Manhattan Cmty College	29	06	@@x.	....	......xx.x	....
CUNY-Brooklyn College	09	03	..xx	....	x	....
CUNY-City College	09	16	....	........x@	@x@x@x@x@x@	@@@@
CUNY-Eugenia Maria de Hostos Cmty Coll	28	03	....	....	...xxx....	....
CUNY-Herbert H Lehman College	10	01	....	....	x	....
CUNY-Hunter College	08	03	....	....	....	x@.x
CUNY-John Jay College of Criminal Justic	07	12	....	.......@.@	@@@@@x@@@x	....
CUNY-NY City Technical College	29	03	....	....	x	.@x.
CUNY-Queens College	09	01	....	....	x	....
CUNY-Queensborough CC	29	19	....	@xx@@@@xxx	@@@x@@@@.@	....
CUNY-York College	07	10	....	.......x.x	xx@@@x@@..@	....
D'Youville College	16	11	...x	@...x@....	..x@@x@.xx	....
Dakota State College	07	02	...x	...x......	....	....
Dakota Wesleyan University	20	06	..x.	.....x@...	x	x@..
Dallas Baptist University	21	03	....	....	x	.x@.
Daniel Payne College	35	03	....	....	...xx.....	.x..
Daniel Webster College	11	03	..@@	@.........	....	....
Danville Community College	27	01	....	....	...@......	....
Dartmouth College	14	28	@@@@	@@@@@@@@@@	@@@@@@@@@@	@@@@
David Lipscomb College	21	03	....	....	x	x@..
Davidson College	23	12	@@@@	@@........	...@@@@@.	....
Davis and Elkins College	21	24	.xx.	..xxx@@@@@	@@@x@@@@@@	@@@@
Defiance College	11	25	xxxx	@@@@xxx@@@	xxx@x@.@@@	x@..
Delaware County Community College	28	04	....	....	........@x	x@..
Delaware State College	34	12	....	...@.@.@..	..xxx...@@	@@@@
Delaware Valley College of Sci & Agri	11	17	....	.......x@x	@@x@@x@@@@	@@@@
Delta College	29	02	....	@.........	.x........	....
Denison University	13	07	xx@@	@.........	.......x@.	....
DePaul University	04	05	.@..	x.@.@x....	....	....
DePauw University	23	23	@@@.	@@@@.@@@@@	@@.@@@@@@@	@@..
DeVry Institute of Technology (IL)	11	01	....	...x......	....	....
DeVry Institute of Technology (OH)	11	20	....	.xx.xxx@@@	@@@x@x@@x@	@@..
Dickinson College	14	28	x@xx	@@@@@@@@@@	x@@@@@@@@@	@@@@
Dillard University	35	25	@@@@	@@@xx@@@@@	@@@@@@@x.@	@@..
Doane College	21	03	....	....	.....@@@.	....
Dominican College of Blauvelt	16	28	@@@@	xxx@@@@@@@	@@@@@@@x@@	xx@@
Dominican College of San Rafael	17	28	@@@@	@x@@@@@@@@	x@@@xx@@@@	@@@@
Dominican College-Racine	17	01	....	....	......x....	....
Donnelly College	31	10	....	....	....xxxxx@	@@@@
Douglas College	07	01	....	...x......	....	....
Dowling College	12	01	....	....	x	....
Drake University	05	26	@@@@	@@@@@@@@@@	@x@@x@@@@@	x@..
Drew University	23	15	x@@@	xxxxx@@xxx	x.........	....
Drexel University	13	07	xx..	...xxx....	x..x......	....
Drury College	12	03	.@..	@...x.....	....	....
Duke University	06	12	.@.@	........x@	@@@@@@x.x.	....
Dutchess Community College	29	16	....	......@@@@	x@@@x@@.@x	xx@.
Dyersburg State Community College	27	01	....	...x......	....	....
Dyke College	15	02	....	....	....@x....	....

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Earlham College	23	26	■■■■	■■■■■■■■■■	■■■■■■■■■■	■■··
East Carolina University	07	06	·■··	··■···■■■■	·····x·····	····
East Central College	27	03	····	····x·····	····x■x···	····
East Central University	07	03	····	····x·····	·····x···x■	····
East Georgia College	25	10	·■·■	■■■■···■■	■■·····x···	····
East Los Angeles College	29	03	····	·····x···■	x····x·····	····
East Stroudsburg University	08	04	·x··	····x·····	■x■·····x···	····
East Texas State University	07	04	x■x·	····x·····	·····x·····	····
Eastern College	21	05	····	···■····x···	····x■■xx··	····
Eastern Mennonite College Inc	21	25	■···	■■■x■■xxxx	x■x■■■■■■■	■■■■
Eastern Montana College	07	06	···x	·····xx■x	■·····x·····	····
Eastern New Mexico University--Roswell	07	02	·x·x	····x·····	····x·····	····
Eastern New Mexico University-Portales	07	7	■■■■	■■x·····x···	····x·····	····
Eastern Washington University	08	03	·xxx	····x·····	····x·····	····
Eastern Wyoming College	25	07	····	····■···x···	■■■■■■·····	····
Eckerd College	23	22	■■■■	■■xxxxx·xx	·■x■■■■■■■	····
Edgewood College	16	04	■■··	·····■■x···	····x·····	····
Edmonds Community College	27	01	····	····x·····	····x·····	·x··
Edward Waters College	38	01	·x··	····x·····	····x·····	····
Eisenhower College	13	10	····	·····x···x·	·■■■■■x■■■	····
Elizabeth City State University	34	20	xx■·	··xxxx■■xx	■x■xx■■■■·	····
Elizabeth Seton College	32	04	····	····x·····	···x■x····	····
Elizabethtown College	13	25	■■■■	■■■x■■■■■x	■xx■■■■x■■	■···
Elmira College	13	06	····	·····■■x···	xxx·····x·	····
Elon College	21	14	■■■■	■■■■■■····	■■····■x·	····
Embry-Riddle Aeronautical University	11	05	··■■	■■x····x···	····x·····	····
Emerson College	12	13	·■■■	■■■■■■■■x·	·x····x·····	····
Emmanuel College (MA)	18	01	■···	····x·····	····x·····	····
Emmanuel College (GA)	31	01	■···	····x·····	····x·····	····
Emory and Henry College	22	28	■■■■	■xx■■■■■■x	■■■■■x■■■■	■■■■
Emory University	06	24	■■■■	■■■■■■■■■■	x■■■■■■■■·	···■
Emporia State University (KS)	21	01	····	····x·····	·····x····	····
Emporia State University (KS)	07	01	····	····x·····	·····x····	····
Endicott College	32	01	··■·	····x·····	····x·····	····
Erskine College	21	13	■■■■	■■■■■·····	···x··■■■·	····
Essex County College	29	01	····	····x·····	·····■····	····
Eureka College	21	11	■■■■	■·■x··x··x	■·····■····	····
Evangel College	20	01	■···	····x·····	····x·····	····
Evergreen State College	07	19	xxxx	xxxx■·xxxx	x·xxxxx···	····
Fairfield University	18	13	x■■x	■■···x····	■■■■■■····	····
Fairhaven College	30	05	····	····x·····	····xxxx·x	····
Fairleigh Dickinson U-Rutherford Campus	13	01	····	···x·····	····x·····	····
Fairleigh Dickinson U-Teaneck Campus	13	17	·xx■	■x■·····x	xxx■■x■xxx	····
Fairmont State College	07	20	···x	xxxx·■·■x■	■·■xx■xxx·	·■■■
Feather River College	26	01	····	····x·····	···x·····	····
Felician College	16	03	····	·····x····	xx·····	····
Ferris State University	07	01	····	·■·····	····x·····	····
Ferrum College	21	08	■■■■	■■···■x···	····x·····	····
Findlay College	20	09	·x·x	·x·x■■····	·····■■■·	····
Fisher College	31	01	■···	····x·····	····x·····	····
Fisk University	35	26	■■■■	■■■■■■·■■	■■■■■■■■■■	■■■■
Fitchburg State College	08	02	····	x·····■	····x·····	····
Florida A&M University	34	03	····	x·····	···■■·····	····
Florida Atlantic University	07	01	····	·■·····	····x·····	····
Florida College	30	14	■■■■	■■■·····x■■■·■■	■■··
Florida Institute of Technology	13	01	····	·····■····	····x·····	····
Florida Keys Community College	26	05	····	····x·····	·····xx·x	x■··
Florida Memorial College	35	01	····	····x·····	·····x····	····
Florida State University	02	19	■■■x	■■■■■■■■■x	x····x·····	■■x■
Fordham University	05	08	■■■■	■■■x·····	····x·····	····
Fort Hays State University	08	17	····	·x·x■x■■■x	x···■x■·x	xxx■
Fort Lewis College	07	01	····	····x·····	····x·····	····
Fort Scott Community College	25	20	····	xx■■■■xx■■	xx■■■■x■■·	x···
Fort Valley State College	34	04	■x■·	····x·····	·■····x·····	····
Framingham State College	09	19	xx■■	■x■·····x···	xx■■x■■■■x	■■··
Franciscan University of Steubenville	16	03	xxx·	····x·····	····x·····	····
Franklin and Marshall College	14	28	■■■■	■x■x■■■■■■	■■■■■■■■■■	■■■■
Franklin College	12	07	···■	·····■■■	■■■■·····x···	····
Franklin Pierce College	11	07	x■xx	x■x·····x···	····x·····	····

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Franklin University	11	02	....	....xx....	....	....
Free Will Baptist Bible College	20	02	aa..	....	....	....
Freed-Hardeman College	20	26	xaaa	aaa.aaaaaa	aaaaaaaaaa	aaa.
Fresno City College	29	01	....	....	...a......	....
Fresno Pacific College	21	04	.a.a	.a.x......	....	....
Friends University	20	02	....	.....x....	..a.......	....
Frostburg State University	07	03	....	....	.....xaa..	....
Furman University	13	21	aaaa	aaaaaaxaaa	aaaa.aaa..	....
Gallaudet University	11	15	....	....x.....	xxxxxxxxxx	aaaa
Gannon University	17	15	axxx	...xaaaxxx	xaaa......	....
Garden City Community College	27	15	..a.	.axxaxa...	.x.aaaaaa.	.a..
Gardner Webb College	20	06	aaxa	aa........	....	....
Garland Junior College	31	06	....	....	....aaaaaa	....
Geneva College	21	07	.a.a	.........a	a.....aaa.	....
George Mason University	09	07	....	....	...xaxaxa	....-
George Peabody College for Teachers	11	04	....	....	....	axaa
George Washington University	05	02	....	aa........	....	....
George Williams College	12	15	....	....ax....	xxaaaa.aaa	aaaa
Georgetown College	21	02	ax..	....	....	....
Georgetown University	06	08	aaaa	.aa.......	.....ax...	....
Georgia Institute of Technology	09	28	aaaa	axxxaaaaxa	xxxaxaxxxa	xaaa
Georgia Southwestern College	07	13	...a	.a.a...xx	aaaa.aaaa.	....
Georgian Court College	16	03	....	.x..a...a.	....	....
Gettysburg College	14	25	aaaa	aaaaaaax..	.aaaaaaaaa	aaaa
Glassboro State College	08	07	..xx	aaaa......	x	....
Goddard College	13	03	....	....	.....xxx..	....
Gonzaga University	17	24	xaax	xxaa.aaaaa	.x.a.xaxxx	xxaa
Gordon College	13	07	x.aa	ax.ax.....	....	....
Goshen College	22	04	.x..	...ax.....	......a...	....
Goucher College	13	12	xxax	xaa...x.a.	aaa.......	....
Grace Theological Seminary	21	03	....	.xxx......	....	....
Graceland College	22	01	....	....	.....x....	....
Grambling State University	34	01	....	....	....x.....	....
Grand Canyon College	21	04	..a.	....	.....x..aa	....
Grand Rapids Baptist College	20	08	aaaa	..xa......	.......x..	....
Grand Valley State University	08	04	aaa.	....	......x...	....
Grand View College	20	24	xxx.	.xxxxxxaxa	xxaaxaxaxx	xa..
Grayson County College	25	16	..aa	.x.....aa	aaaaaaaaaa	a...
Green River Community College	29	02	.x..	....	x	....
Greenfield Community College	28	01	....	....	x	....
Greensboro College	21	04	..aa	a.x.......	....	....
Grinnell College	14	24	xxaa	aaaaaaaaaa	aa...x.xxx	aaaa
Grove City College	13	01	....	.........a.	....	....
Guilford College	23	27	xxaa	xaaaxxaxxx	xaxaxxaaa.	aaaa
Gulf Coast Community College	29	14	.a..	.....aaax	.xaaaaaaax	....
Gustavus Adolphus College	23	23	aaaa	aaaaaaaaaa	aaaaaaxa.a	....
Gwynedd-Mercy College	16	01	....	....	....a.....	....
GMI Engineering & Management Institute	13	28	xxaa	aaaaaaxaxa	aaaaaxaaaa	aaaa
Hamilton College	14	26	aaaa	aaxxaaxaaa	aaaaaaaxxa	aa..
Hamline University	23	28	aaaa	aaaxxaaaaa	xaaaaaaaaa	aaaa
Hampden-Sydney College	22	23	.xaa	aaaaaaaaaa	aaaaaaaaaa	....
Hampshire College	13	09	xxxx	....	.x.xxxx...	....
Hampton University	35	02	....	....	..a....a..	....
Hannibal-Lagrange College	20	18	aaax	xaaa......	.a..aaaaaa	aaa.
Harcum Junior College	32	07	....	...aaaaaaa	....	....
Harding University	21	18	....	....xxxaax	aaaaaaaaaa	aa..
Harriman College	31	04	....	....	..aaa.a...	....
Harris-Stowe State College	07	02	....	....	x	x...
Harrisburg Area Community College	29	04	....	....	xx	x.x.
Hartwick College	12	02	aa..	....	....	....
Harvard University	06	05	....	....	x	xxxx
Harvey Mudd College	14	26	xaaa	aaaaaaaaaa	aaaaaaaa..	aaaa
Hastings College	22	01	..x.	....	....	....
Haverford College	14	24	aaaa	aaaaaaxxxa	..aa..aaaa	axaa
Hawthorne College	31	04	....	....	.....xxxa.	....
Heidelberg College	21	06	....	.......x.a	.a.a.x..a.	....
Hendrix College	22	12	....	aa.aaaaaaa	aax.......	....
Henry Ford Community College	29	03	....	....	....	.aaa

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Herkimer County Community College	27	17	●·x·	●·●·●·●·●·	●·●x·xx●●x	x●··
Hesston College	30	07	●●●●	●●x·····	·····x····	····
High Point College	22	04	●●●●	·····	·····	····
Highland Community College	27	08	●●··	·····	·····●xx	●●●·
Hilbert College	32	03	●●●·	·····	·····	····
Hillsborough Community College	28	01	····	·····	·····●····	····
Hillsdale College	12	01	····	·····●·	·····	····
Hiram College	12	24	●●●●	●●●●x●●●●●	xxx●x●●●●●	····
Hobart and William Smith Colleges	14	16	●●●●	●·····xx·x	xxx●x●●●··	····
Hocking Technical College	29	12	xx●x	x●x●●·····x	x·····x····	····
Hofstra University	04	12	····	·●···x·●·●	·●●●●●●●●·	····
Hollins College	13	24	●●●●	●●●●●xx●x·	x···●xxxx●	●●●●
Holy Cross Junior College	30	02	●···	·····	·····	x···
Holy Family College	17	02	●●··	·····	·····	····
Holy Names College	17	10	x···	·····xxx	xxxxxx····	····
Holy Redeemer College	19	03	····	····●x●··	·····	····
Hood College	13	18	●●●●	●●●●●●●●●●	●●●●·····	····
Hope College	13	08	····	·x···x···	···xx●●●x·	····
Houghton College	23	08	···●	···xx●●xx	x·····	····
Houston Baptist University	21	04	····	···●·····	·····x	●x··
Howard Community College	26	02	····	·····	·····xx···	····
Howard Payne University	20	03	●●x·	·····	·····	····
Howard University	35	25	xxxx	x··xx●x●xx	x●●●xxxxx·	●xxx
Humphreys College	30	22	●x●·	xxx·x●●···x	xxx●●xx●●·	xxx·
Huntington College	21	22	●●●●	●●●●●···●x	x●·x●x●●x●	●●··
Huron College	20	10	····	·····	··●●●x●xxx	●●··
Huston-Tillotson College	35	05	··●·	·····x····	···x···x···	·●··
Idaho State University	07	11	·x·x	·xx·····	···xx····x	●●x●
Illinois Benedictine College	17	09	xx·x	·xx·●·●···	x···x·····	····
Illinois Central College	29	02	·x··	·····	·····	·●··
Illinois Institute of Technology	13	15	xx●·	·x●xxxx···x	·····●·	●●●●
Illinois Wesleyan University	23	03	●xx·	·····	·····	····
Immaculata College (PA)	17	04	●●●●	·····	·····	····
Immaculata College (IL)	12	02	····	·····	·····	··●●
Immaculate Heart College	17	08	····	·····	···xx···x●·	x●x●
Indian Hills Cmty College-Centerville	26	05	····	·····	·····x	x●●●
Indian River Community College	28	07	····	·····	x·····●···●	●●x●
Indiana Institute of Technology	12	05	····	·····x·	···xx●x····	····
Indiana U-Purdue U-Indianapolis	01	10	·●xx	·····x	xxxxxx····	····
Indiana University	01	16	···x	xxxxxxxxxx	x·xx···x·x	····
Indiana University of Pennsylvania	09	01	····	····x·····	·····	····
Indiana Wesleyan University	21	10	····	●●xx●x·x●●	●·····	····
International Junior College of Business	32	01	····	·····	···●·····	····
Inver Hills Community College	28	01	····	·····	···●·····	····
Iona College	17	01	····	·····	·····●····	····
Iowa State University	02	25	●●●●	●x●●●●●●●●	●●●●●●●●●·	x●··
Iowa Wesleyan College	21	25	···●	●●●●●●●●●●	x●●●●●●●●●	●●●●
Itasca Community College	27	06	····	·····●···	·····●·	●●●●
Ithaca College	13	07	····	·····	··xxxxx●·	····
Jackson State University	34	13	·xx·	·····xx	x●xxxxxx·	····
Jacksonville State University	07	01	···●	·····	·····	····
James Madison University	08	01	····	·····	·····●·	····
James Rumsey Technical Institute	31	01	x···	·····	·····	····
Jamestown Business College	32	01	····	·····	···●·····	····
Jamestown Community College	28	08	····	●···x·●·●	··●·●·x·	··x·
Jefferson Community College	27	26	●●●●	●●●●●●●●●●	●●●●●●●●●x	●●··
Jefferson Technical College	27	01	····	·····	●·····	····
Jersey City State College	07	01	····	·····	·x·····	····
John A Gupton College	30	02	····	·····	····●·x···	····
John Brown University	11	09	x·x·	●·●·●·x·●·	·●·····●·	····
John Carroll University	18	02	··●●	·····	·····	····
John Tyler Community College	25	03	·●··	·····	·····	x●··
Johns Hopkins University	06	28	●●●●	●●●●●●●●●●	●●●●●●●●●●	●●●●
Johnson C Smith University	35	27	●●●●	●●●●●●●●●●	●●·●●●●●●●	●●●●
Johnston College	23	02	····	·····	·····●x···	····
Judson College	11	05	····	···●····x●	x●·····	····
Juniata College	13	15	●●●●	●●●·x●●●●●	xx·····	····

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Kalamazoo College	13	19	xxx·	·xxxxxxxx@	@@@@x@x···	····
Kalamazoo Valley Community College	27	01	····	··········	····x·····	····
Kansas City Art Institute	11	20	xxx@	x@@@xx@@x@	@@@x@··x··	····
Kansas Wesleyan University	21	13	····	·x·@·····	···xxxx@@	x@@@
Kean College of New Jersey	08	07	····	·····@@	@@@··xx···	····
Keene State College	07	15	@xxx	·x@@@@@@@	@@·····@@·	····
Kenai Peninsula Community College	25	01	····	··········	@·····@@··	····
Kendall College of Art and Design	11	01	···x	··········	·····@@@··	····
Kent State Univ-Stark	27	04	····	··@·····	·@@x····@·	····
Kent State University	01	04	@@@@	··········	·····@@@··	····
Kent State University-Ashtabula	27	03	····	··········	·@@x····@·	····
Kent State University-East Liverpool	26	03	····	··········	·@xx····@·	····
Kent State University-Geauga	26	01	····	··········	···x····@·	····
Kent State University-Salem	25	05	····	·····@	@@x@····@·	····
Kent State University-Trumbull	28	07	····	··········	·x@xx@@@··	····
Kent State University-Tuscawaras	26	07	····	··········	@@@@@@@···	····
Kentucky Christian College	20	03	@@@·	··········	·····@@@··	····
Kentucky State University	07	17	··x·	·····x·xx	x·xxx@x@xx	x@x@
Kentucky Wesleyan College	20	25	xxxx	xxxxx@@@@	@xx@·xx·x@	x@@·
Kenyon College	14	14	@@xx	@@@@@@@@·	@·····@@··	····
Keuka College	12	01	····	····x····	·····@@@··	····
Keystone Junior College	32	21	····	@@@@@@@@@@	@···@@@@@@	@@@@
King College	23	07	@@·x	·@·@·x····	·@·····@@·	····
King's College (NY)	12	04	····	@@@x·····	·····@@@··	····
King's College (PA)	12	13	@@@@	@@@@@x@@@·	·····@@@··	····
Kirkland College	14	10	····	··········	··@@@@@x@	@@··
Kirtland Community College	25	04	····	·@@@x·····	·····@@@··	····
Kishwaukee College	27	13	····	·····xx	@@xx@x@@x@	@···
Kittrell College	37	02	····	··········	····@·@···	····
Knox College	13	16	x@@x	··@@@@xxxx	@@@@····@@·	····
Knoxville College	35	08	····	···x····x	@x@·x·x···	·@··
Kutztown University of Pennsylvania	09	01	····	··········	·····@@@··	····
L.D.S. Business College	32	01	··x·	··········	·····@@@··	····
La Roche College	16	08	··@@	x·····x··	·····@@@··	@···
La Salle University	18	15	··@·	@·@·@@@@@x	·x·xx@@x··	····
Laboratory Inst of Merchandising	30	02	@@··	··········	·····@@@··	····
Laboure' College	31	01	····	··········	····x·····	····
Lafayette College	14	26	@@@@	@@@@@@@@@@	@@@@@@@@@@	@@··
Lake City Community College	27	22	@@@·	··x·x@x@@x	@x@@x@@@@·	·x@@
Lake Erie College	12	07	··x·	x·····@@@@	·x·@@@@···	····
Lake Forest College	23	28	@@@@	@@@@@@@@@@	@@@@@@@x@@	@@@@
Lake Superior State College	08	03	x·xx	··········	·····@@@··	····
Lake-Sumter Community College	26	01	····	··········	·@·····@@·	····
Lakeland College	21	15	····	·····@	x@x@x@x@@@	@@@@
Lakeland Community College	28	04	····	····xx····	·····@@@··	····
Lakeshore Tech	26	03	····	··········	····x@x···	····
Lamar University	07	06	···@	x@@@x·····	·····@@@··	····
Lambuth College	21	02	····	····@x····	·····@@@··	····
Lander College	07	15	··@@	@@@@@@@@@@	@···@x····	····
Langston University	34	03	····	··········	·····xxx··	····
Laredo Junior College	28	05	····	··········	·····xx	xxx·
Lawrence University	13	16	xx@x	@@@x@x@@··	····xxxx··	····
Lawson State Community College	34	14	····	@··xx·x·@@	x@@@·@@@@	····
Le Moyne College	18	28	xx@@	@@@@x@@@@@	x@@@@@@@@@	@@x@
Le Moyne-Owen College	35	01	····	··········	·····x····	····
Lea College	14	01	····	··········	·····x····	····
Lebanon Valley College	23	28	@@@@	@@@@@@@@@@	@@@@@@@@@@	@@@@
Lee College (KY)	31	03	····	··········	·····@@@··	····
Lee College (TN)	20	01	····	·····x·	·····@@@··	····
Lehigh University	06	09	····	····@@@@@	@@@@····@@·	····
Lenoir-Rhyne College	21	19	@@@@	x@@xx@xx··	··@@@@@@@·	····
Lesley College	12	10	@···	··@@@@@@@	@·····@@··	····
Lewis & Clark Community College	26	01	····	··········	·····x····	····
Lewis and Clark College	13	22	@@@x	··@@@@@xx	@@@@@@@x@@	····
Lewis University	12	15	x@@@	@@@x@@@@xx	·····x····	····
Limestone College	11	02	x···	··x·····	·····@@@··	····
Lincoln College	32	04	@···	··········	·····x·@	@···
Lincoln Memorial University	11	04	x@xx	··········	·····@@@··	····
Lincoln Technical Community College	27	01	····	··········	·····@···	····

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Lincoln University	35	18	@@@@	@@@@@@x@@·	·····@@@	@@··
Lindenwood College	21	13	····	··········	x@@@@@@@@@	@@@·
Linfield College	22	20	··xx	·@x@x@@@@@	@@@xxx@xx·	····
Livingstone College	35	10	····	·····xxx	x·xx@xx@··	····
Lock Haven University of Pennsylvania	07	25	·x·x	@xx@xxxx@@	@@x@x@@@@@	x@@·
Lone Mountain College	17	02	····	··········	····x···x·	····
Long Island U-C W Post Center	12	04	····	·····x···	xxx·····	····
Long Island University-Southampton	12	13	····	····xxxx@x	@x@@@xxx···	····
Longwood College	07	26	@@@@	@@@xxxxx@x	@@@@@@@@@@	@@··
Lorain County Community College	28	04	····	··········	····x·····	xx@·
Loretto Heights College	11	22	····	··xx@xx@@x	x@xx@@@@@@	@@@@
Los Angeles City College	29	10	····	··········	xxxx@x@@@x@	····
Los Angeles Harbor College	29	01	····	··········	·····x····	····
Los Angeles Pierce College	29	01	····	··········	·····x····	····
Los Angeles Southwest College	27	01	····	··········	·····x····	····
Los Angeles Trade Technical College	29	01	····	··········	·····x····	····
Los Angeles Valley College	29	01	····	··········	·····x····	····
Louisiana College	20	06	····	··@@@@····	@@·····x··	····
Louisiana State U-Alexandria	25	25	@@@@	@@@@@@@@@@	@@x@@@@@@·	·@x·
Louisiana State U-Eunice	27	16	@x@@	x@@@xx@@@··	@···x·····	·xx·
Louisiana State U-Shreveport	07	03	····	·····@·	·····x····	·@x·
Louisiana State University and A and M C	01	03	····	·····x····	·····x····	·@x@
Louisiana Tech University	07	7	····	·····x····	·····@xx	x@@@
Loyola College	18	18	@@@@	x@@@@@@@@@	@@x@·····	····
Loyola Marymount University	04	08	@@@@	@·····@@@·	····x·····	····
Loyola University (CA)	17	08	····	·····x····	·····xxxx	x@@@
Loyola University (LA)	04	24	xxxx	x@@@@@@@@@	@@@xx@xx·@	@···
Loyola University of Chicago	04	26	@@@@	xxxx@@@@@@	@@@@@@@@@@	@@··
Luther College	23	16	@@··	·xx···x@x@	@@··x@@@@@	····
Lycoming College	22	04	@@@@	·····x····	·····x····	····
Lynchburg College	12	17	@@@@	@@@x@x···@	@@xxx···x··	····
Lyndon State College	07	01	····	·x·····	·····x····	····
Mac Murray College	23	25	@@@x	xxxxx@x@x@	@···@@@@@@	@@@@
Macalester College	14	20	@@@@	@@@@@@@@@x	xxx··x@·x·	····
MacCormac Junior College	30	19	@@@@	@@@@@@@@@@	@@@@·@····	····
Madison Area Technical College	29	07	··@·	··@···@··x	··x·x···@·	····
Madonna College	16	10	····	·····x····	···xx·@@@@	@@@@
Maharishi International University	11	10	····	·@xxx@··xx	·xx@·····	····
Maine Maritime Academy	07	7	xx@@	xxx·····	·····x····	····
Mallinckrodt College of the North Shore	30	01	····	·····x····	·····x····	····
Manatee Community College	29	14	····	·····xxx	xxx@@@@@@@	x···
Manchester College	21	15	·x··	·@@@@x@@··	@·@·@·@@@@	····
Manhattan College	18	21	@@@@	@@@x@@@@@@	@@@@x·x·@·	····
Manhattanville College	13	22	xxx@	@@@@x@@@x@	@@@@@··x···	·@·x
Mankato State University	07	01	····	··x·····	·····x····	····
Manor Junior College	30	14	@@@@	@@@@··@x@@	@@·····	····
Mansfield University of Pennsylvania	08	03	····	·····x····	·····@@@··	····
Maria Regina College	31	08	····	····@@@@@@	@@·····	····
Marian College of Fond du Lac	18	20	@x@·	·····@@x	@@@@@@@@@@	@@@@
Marietta College	12	28	@@@@	@@@@@@@@@@	@@@@@@@@@@	@@@@
Marist College	12	19	xxx@	@·x·x·x@xx	xx@xxx@x···	····
Marjorie Webster Junior College	32	01	····	·····x····	·····@·	····
Marlboro College	13	27	@xx·	xx@@xxxxxx	xxxx@@@@@@	@@@@
Marquette University	04	20	@@@@	@@@@@@@@@@	@xx@@@·····	····
Mars Hill College	20	18	x@@@	@xx@····@@	@@@@@·x@@·	····
Marshall University	07	02	··xx	·····x····	·····x····	····
Mary Baldwin College	22	26	@@@@	@@@@x@x@@@	x@@xxxxxx·	·@@@
Mary Holmes College	35	05	··x·	····xx····	····@····x	····
Mary Manse College	17	01	····	·····x····	·····x····	····
Mary Washington College	09	02	····	·····x····	·····@@····	····
Marygrove College	16	02	····	·····x····	···@@·····	····
Maryknoll Smeinary	18	03	····	·····x····	·····x····	@@@·
Maryland Institute College of Art	11	20	@xxx	x@@xx@@@@@	@@xx·@x···	····
Marymount College (CA)	32	04	@@@@	·····x····	·····x····	····
Marymount College (KS)	16	23	····	·@@@@@@@@x	x@xxxxxx@@	@@@@
Marymount College	17	15	xx@@	@@@@@@@@@x	x·····x····	····
Marymount Manhattan College	13	19	x@··	xx@@x@xxxx	xxxx@xx····	····
Marymount University	16	15	@@@@	@@x@x@@·xx	xx·····x····	····
Maryville College	21	06	····	··@@··x·@·	@····@·····	····

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Marywood College	17	25	●xxx	x●xxx●●●●●	xxxx●●●●●●	●···
Massachusetts Bay Community College	27	10	xx··	····x·x●●	●●●●·····	····
Massachusetts College of Art	08	06	xx●●	x···x·····	··········	····
Master's College	20	27	●x●●	●●●x●●x●●●	●●●●●●●●x●	·●●●
Mattatuck Community College	27	01	···x	··········	··········	····
Mayville State University	07	14	●●●●	xx●x●●●●●●	··········	····
McKendree College	20	06	····	··········	●●●●●x····	····
McPherson College	20	28	●●●●	●●●●x●●●●●	●xx●●x●●●●	●●●●
Medaille College	11	19	xxx·	·····●●xx	x●x·x●●●●●	x●·x
Medgar Evers College	10	02	····	··········	··●●·····	····
Memphis State University	07	04	x···	●·xx·····	··········	····
Menlo College	11	01	····	··········	····x····	····
Mercer County Community College	29	06	····	··········	·····xxx	x●●·
Mercer University	22	05	●●xx	x·········	··········	····
Mercy College	12	01	····	··········	·●········	····
Mercy College of Detroit	16	09	····	··········	···xxxxx●●	x●··
Mercyhurst College	16	26	●●●●	●●●●●●xxx●	xx●●xx●●··	x●●●
Meredith College	22	01	····	··········	····●····	····
Merrimack College	17	20	xxxx	x·x●x●●●●●	●···x●●●·	●●··
Mesa College	07	03	····	··········	··········	·●x●
Messiah College	23	05	●●●x	·●········	··········	····
Miami University	03	28	●●●●	●●●●●●●●●●	●●●●●x●●●●	●●●●
Michigan State University	02	08	x···	·x·····x··	·····x·	●●●●
Michigan Technological University	09	01	●···	··········	··········	····
Mid-American Nazarene College	20	21	●●xx	xxx●●xxx●●	●●●●●●●···	····
Middlebury College	14	27	●●●●	●●xx·xxxxx	xxxxxx●●x●	●●●●
Middlesex Community College	28	06	····	·····●●●●	●●·····x·	····
Middlesex County College	29	07	····	··········	····●x●●·x	●●··
Midway College	30	24	●●●●	●●●x●x●●●	●·x●xx●●●●	●●··
Midwestern State University	08	02	····	x·····x	··········	····
Millersville University of Pennsylvania	09	03	·●··	·●··x·····	··········	····
Milligan College	11	26	●●●●	●●●●●●●●●●	●●●●●x●●●●	●●··
Mills College	13	26	●x●x	xxx●●●xxxx	●·●●xx·xx●	x●●●
Millsaps College	22	08	····	··········	····xxx●xx	●●··
Milton College	11	06	····	··········	·····x●xx	●x··
Milwaukee School of Engineering	13	06	··xx	·xxxx·····	··········	····
Minneapolis College of Art & Design	11	04	····	··●●xx····	··········	····
Minnesota Bible College	24	01	x···	··········	··········	····
Mira Costa College	27	03	····	··········	·····x····	·xx·
Mississippi College	22	20	xxxx	xxxxxxxxxx	xx●xxx····	····
Mississippi State University	02	01	····	··········	····x····	····
Mississippi University for Women	08	02	●···	··········	·····x····	····
Missouri Baptist College	15	04	····	··········	·····xxxx	····
Missouri Valley College	21	09	●●●·	··········	●●●x●●····	····
Modesto Junior College	29	05	····	··········	····●·x·x	·●●·
Mohawk Valley Community College	29	01	····	··········	····●·····	····
Molloy College	17	05	····	·····xx●x	····x····	····
Monmouth College (NJ)	11	11	●●●●	●●●●●●x···	··········	····
Monmouth College (IL)	21	16	····	x·····●●●●	●···●x●●●●	●●●●
Monroe County Community College	27	01	····	··········	··x·····	····
Montana College of Mineral Sci & Tech	07	05	····	·····x●●x·	·x·····	····
Montana State University	01	18	·●·●	●x·●●●····	···●●●●●x·	●●●●
Montay College	30	02	···●	●··········	··········	····
Montclair State College	08	13	··x·	····x·x···	xxxxx····x	xx●●
Montgomery County Community College	29	01	····	··········	·····●·	····
Monticello College	11	04	····	··········	·····x	●●●·
Moore College of Art	12	08	●xxx	xx●x·····	··········	····
Moorhead State University	08	01	····	····x·····	··········	····
Moorpark College	28	04	····	··········	·····xx	xx··
Moravian College	23	07	●●xx	xx········	·····x····	····
Morehead State University	07	05	·x·x	·●·x·····	·····x····	····
Morehouse College	35	26	●●●x	x●●●●●●●●●	●xx●xxxxx·	·●●●
Morgan State University	34	20	····	xxxxxx·●●●	●●●●xx●xx·	··●●
Morningside College	22	25	●●●●	●●●●●●●●x●	●●●●x●x●●●	●···
Morris Brown College	35	13	x·xx	xxx·····	·····●●●·	x●xx
Morristown College	37	03	····	··········	··●·●···●	····
Mount Holyoke College	14	28	xxx●	xxxx●●x●●●	●●●●●●●●●●	●●●●
Mount Mary College	16	02	····	····xx····	··········	····
Mount Mercy College	16	02	●···	··········	····●·····	····
Mount Olive College	20	22	●x●●	x●●●●●●●··	·●●●●●●●●●	●···

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Mount Saint Clare College	19	10	....	x@x@x@@@@@	....	....
Mount Saint Mary College	11	23	@@@x	@x@@x@xx@@	@@x@@@@@@·	....
Mount Saint Mary's College	17	26	@@@@	@@@@@@@@@@	@@@x@@@@@@	@@··
Mount Saint Mary's College-Chalon Campus	17	15	@xxx	xxx@@@@x@·	·@··x·····	....
Mount Saint Marys College-Doheny Campus	30	07	@@@@	@@x·····	....	....
Mount Saint Scholastica College	16	04	....	....	·····@@	@@··
Mount San Antonio College	29	13	....	·x·····	··@@@@xxxx	x@@@
Mount Union College	22	06	···x	·····@	···@@@@···	....
Mount Vernon College	12	12	···x	·@·x@@@@@@	@@@·····	....
Mount Vernon Nazarene College	20	16	xx·x	@@@@@x@@@@	@@x·····	....
Muhlenberg College	23	07	@@@@	@·@···@··	....	....
Mundelein College	12	19	···@	x@@@@x@xxx	x@xx@@x··x	....
Murray State University	07	01	x···	....	....	....
Muscatine Community College	27	08	x···	....	·····@x@@	x@@·
Muskingum College	22	06	....	@···@·····	··@@@@····	....
Napa College	27	03	....	....	·····x··	·@@·
Nassau Community College	29	02	....	....	x·····@···	....
Nasson College	12	02	....	....	···x@·····	....
National College of Education	11	13	....	x	@@·@·x@x@x	@@@@
Nazareth College of Kalamazoo	11	11	....	x·········	···x@·x@xx	@@@@
Nazareth College of Rochester	12	28	@@@x	@@xx@@@@@@	x@xxx@@@@@	@@@@
Nebraska Wesleyan University	12	06	···@	·····@@@@x	....	....
Neumann College	13	06	@x@@	@x·····	....	....
New England College	11	04	·x·@	·@x·····	....	....
New Hampshire College	11	01	....	....	·····@···	....
New Jersey Institute of Technology	09	28	@@@@	@x@xx@xxxx	@@@x@@x@@@	@@@@
New Mexico Highlands University	07	04	@@··	··x····x·	....	....
New Mexico Junior College	27	10	....	···@···@x	@@@·@xx@··	....
New Mexico Military Institute	27	03	···@	·@··x·····	....	....
New Mexico State U-Alamagordo	26	05	....	....	···xxxx@··	....
New Mexico State U-Carlsbad	25	02	....	....	··@@·····	....
New Mexico State University	01	07	....	....	·····xxx	@x@@
New River Community College	26	01	....	....	···@·····	....
New York University	05	09	·xx·	....	····xxxx·	xx·x
Newbury College	32	02	....	....	··xx·····	....
Newport College-Salve Regina	16	01	....	....	···@·····	....
Newton College	18	08	....	....	·····x@x@	@@@@
Niagara County Community College	28	09	....	·····x····	····@@@x@	@@@·
Niagara University	17	03	@··@	@·····	....	....
Nicholls State University	07	02	·x@·	....	....	....
North Adams State College	08	8	@x··	··@@xx@x··	....	....
North Carolina A&T State University	34	24	@@@x	xx@xxxx@x@	@@@@@@@@@x	....
North Carolina School of the Arts	08	02	....	....	·····xx··	....
North Carolina Wesleyan College	21	21	·x@@	x···xxxxx@	@@xx·@@@@@	@@··
North Central College	22	08	@x@@	@xx·····	x·····x····	....
North Dakota State University	02	09	·@··	@···@···@	···@·@··@·	··@@
North Florida Junior College	25	04	....	·····@@x	@·····x····	....
North Greenville College	32	14	....	x·····@x	@@@@@@···@	@@@@
North Park College	22	02	··@@	....	....	....
North Shore Community College	27	12	x··x	xxxx@@x@x@	....	....
Northampton County Area CC	28	20	....	·x@xxxx@x@	@@xxx@@x·@	@@··
Northeast Missouri State University	08	12	@@@@	@@x@@x····	···x@·····	....
Northeastern Christian Junior College	31	04	....	....	·····@···	x@@·
Northeastern Illinois University	07	11	....	···xxxx@xx	@x@x·····	....
Northeastern Junior College	27	02	....	....	·····@@·	....
Northeastern State University	07	17	@@@@	xxxx@@@@@·	··x@x·@···	....
Northeastern University	04	28	xxxx	x@x@x@@x@x	@x@@xx@@@@	@@@@
Northeastern-Burlington	28	02	....	....	....	·@@·
Northern Essex Community College	29	09	....	····xxxx·x	xx····x···	·x··
Northern Illinois University	02	19	@@@@	@@@@@@@@@@	@@@@@·····	....
Northern Michigan University	07	01	....	....	·····@·	....
Northern Montana College	07	03	x·x·	@·····	....	....
Northern Nevada Community College	26	01	....	....	·····x·	....
Northland College	12	16	....	·····xx	@@x@x@x@@@	@@@@
Northwest College-Assemblies of God	24	01	....	....	·····@····	....
Northwest Community College	27	06	·xxx	....	·····@@·@	....
Northwest Missouri State University	07	25	@x@@	@@@@@@@@@@	@@@xx@···x	@@x@
Northwestern College	22	18	·@@@	@@@·@@xx@@	@@x@@@····	....
Northwestern University	06	28	@@@@	@@@@@@@@@@	@@@@@@@@x@	x@@@

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Notre Dame College (OH)	16	06	x@··	·····@	@@@·····	····
Notre Dame College (NH)	16	13	@x@x	@@x·@@@@xx	·····@····	····
Nyack College	21	05	·x··	·@·@·@x···	·····@····	····
Oakland City College	20	11	····	x@xxx···xx	x·····x··	··@@
Oakland University	08	27	@@@@	@@@@@@@@@@	x@x@@@x@·x	@@@@
Oakton Community College	28	01	····	·····x··	····@·····	····
Oakwood College	35	01	····	····@·····	·····x····	····
Oberlin College	14	24	@@@@	x@@@@@@@x@	·xxxx@@···	@@@@
Occidental College	14	27	@@@@	@x@@@@·x@x	x@@@@@@@@x	x@@@
Ohio Dominican College	16	28	@@@@	@@@@@x@@@@	@@@@@@@@@@	@@@@
Ohio Northern University	22	08	····	x·····@····	···xxxx@x@	····
Ohio State University	01	26	@@@@	@@@@@@@@@@	@@@@@@x@··	@@@@
Ohio State University-Lima	07	02	····	··x·····@	····@·····	····
Ohio State University-Mansfield	27	01	····	·····@····	····@·····	····
Ohio State University-Marion	07	13	·xx@	@xxx@@@x@@	····@·····	····
Ohio State University-Newark	27	01	····	·····@····	····@·····	····
Ohio University	02	03	····	····@·····	·····x·	x@··
Ohio University-Chillicothe	25	19	····	x@@@@@@@@x	@xx@@@@@@·	····
Ohio University-Zanesville	26	01	····	····@·····	·····x·	····
Ohio Wesleyan University	22	18	····	·@@@@@@@@@	@@@x@@@@@·	····
Oklahoma Baptist University	21	07	·x··	·x··@···x	xx@·····	····
Oklahoma Christian College	11	09	····	····@·····	···@xxx@@@	@x··
Oklahoma City University	23	02	····	···@x····	····@·····	····
Oklahoma State University	01	10	x···	··@@x·····	·····@@@·	·@@@
Old Dominion University	08	07	····	··xxx·····	····x@@@·	····
Olivet College	12	02	@···	····@·····	·····x··	····
Olivet Nazarene College	21	02	····	····@·····	·····xx··	····
Oral Roberts University	12	09	····	·····x@	@@@@@····	x···
Orange Coast College	29	17	····	··xx···xx	@xx@x@xx·x	@x@@
Oregon State University	01	02	····	····@·····	····@·····	··xx
Otis Art Institute of The	11	01	····	····x·····	····@·····	····
Ottawa University	21	11	····	····@·····	@@@@·@@@@@	@@··
Otterbein College	22	19	·@@·	@@@@@@@@@@	@x@@@@@···	····
Ouachita Baptist University	20	01	@···	····@·····	····@·····	····
Our Lady of The Lake University	16	16	@··@	·@··@·····	·xxxx@·x@@	@x@@
Pace University	12	16	····	·@xx···x·x	·@·xxx@@@x	@·xx
Pace University-White Plains	17	06	···@	@@@·····	·x·@·····	····
Pacific Lutheran University	22	01	··x·	····@·····	····@·····	····
Pacific Union College	21	04	@@··	@····@····	····@·····	····
Pacific University	12	19	·@@x	··xx@x@@@x	@@@@@@@@··	····
Packer Collegiate Institute	30	05	····	····@·····	·····@@	x@@·
Paducah Junior College	16	03	····	····@·····	·····x	@@··
Paine College	35	03	····	··@xx·····	····@·····	····
Palm Beach Atlantic College	21	02	@x··	····@·····	····@·····	····
Palmer Junior College	31	01	····	····@·····	····x·····	····
Park College	20	14	···x	x@xx@·····	··@@xxxx··	·@@·
Parkland College	29	01	····	x····@·····	····@·····	····
Parsons College	22	05	····	····@·····	·····@x@	@@··
Passaic County Community College	27	02	····	····@·····	····xx····	····
Patrick Henry Community College	25	02	····	···@·····	···@·····	····
Penn State U-Allentown Campus	25	15	····	@@@@x@@@@@	@@@@·····	·@··
Penn State U-Altoona Campus	28	15	····	@@@@@@@@@@	@@@@·····	·x··
Penn State U-Beaver Campus	27	14	····	·@@@@@@@@@	@@@x·····	·x··
Penn State U-Behrend College	08	15	····	x@@@x@@@xx	x@@@x·····	·x··
Penn State U-Berks Campus	27	15	····	@@@@xxx@@@	@@@@·····	·x··
Penn State U-Capital Campus	06	02	····	····@·····	····@····x	x···
Penn State U-Delaware County Campus	27	15	····	@@@@@@@@@@	x@x@·····	·x··
Penn State U-Dubois Campus	25	16	····	@@@@@@@@@@	@@@@@·····	·x··
Penn State U-Fayette Campus	25	14	····	@@@@@@@@@@	@@@@·····	····
Penn State U-Hazleton Campus	28	16	····	@@@@@@@@@x	@xx@@·····	·x··
Penn State U-McKeesport Campus	07	12	····	··xx@xx@xx	@@@@·····	····
Penn State U-Mont Alto Campus	27	15	····	@@@@@@@@@@	@@@x·····	·x··
Penn State U-New Kensington Campus	25	15	····	@@@@@@@@@@	@@@@·····	·x··
Penn State U-Ogontz Campus	28	15	····	@@@@@@@@@@	@@@@·····	·x··
Penn State U-Schuylkill Campus	25	15	····	@@@@@@@@@@	@xxx·····	·x··
Penn State U-Shenango Valley Campus	25	16	····	@@@@@@@@@@	@x@@x·····	·x··
Penn State U-Wilkes-Barre Campus	27	16	····	@@@@@@@@@@	@@@@····@·	·@··
Penn State U-Worthington Scranton Campus	27	17	····	@@@@@@@@@@	@@@@@···@·	·x··

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Penn State U-York Campus	27	16	....	@@@@@@@@@@	@@@@....@.	.x..
Pennsylvania State University	02	20	....	@@@@xxxxxx	@@x@..xx.x	xx.@
Pennsylvania Valley Community College	28	04	....	....	........@@	xx..
Pepperdine University	12	24	@@@@	@xxxxxxxx.	.x@x@@@xxx	@@..
Peru State College	07	08	....	....	.@...x.xx.	@@@@
Pfeiffer College	20	02	....	....	.....@@...	....
Philadelphia Col of Pharmacy and Science	13	23	@.xx	xx@@@@@@@@	@@@@@@@@@@	....
Philadelphia Col of Textiles and Science	13	23	@@@@	@xx@@@@@@@	@@xxxxxxx.	....
Philadelphia College of Bible	11	10	....	..@@......	..@@xxx.@@	@...
Philander Smith College	35	12	x@x@	xx........	......@x@@	@@..
Phillips University	22	03	..@.	....	.....@@...	....
Pikeville College	20	05	....	.@@@@x....	....	....
Pine Manor College	11	26	xxxx	x@x@@x@@@x	@x@@@@@@@@	x@..
Pitt Community College	27	09	....	....	.xxxxxx@.x	x...
Pittsburg State University	07	7	.x.x	.x....@@@@	....	....
Pitzer College	13	16	....	x@@@@@xx@x	xx@xx.....	.@..
Point Loma Nazarene College	20	06	xxxx	xx........	....	....
Point Park College	11	08	@@@@	@@@.......	.....x....	....
Polytechnic University	14	26	@@@@	@xx.xxxxxx	.@x@@x@@@@	@@@@
Pomona College	14	12	.@@.	.@.@.x....	...@xxxx..	x@..
Prairie State College	29	13	....	....	xxx@x@x@xx	@.x@
Prairie View A&M College	34	01	....	..x.......	....	....
Pratt Institute	04	09	....	....	...x.xxxxx	.@@@
Presbyterian College	22	12	x@@@	@@@@.x@..@	...@......	....
Prescott College	13	03	....	....	.....x@@..	....
Presentation College	31	01	@...	....	....	....
Princeton University	06	28	@@@x	@@@@@@@@@@	@@@@@@@@@@	@@@@
Providence College	18	03	....	....	......@x@.	....
Purdue University	02	05	....	....	x	xxxx
Queens College	21	13	.@@@	@.....@x@	x@@@@@....	....
Quincy College	17	16	xx@x	xx@@x@@@@@	@@........	....
Quinnipiac College	11	09	@xxx	.xxxxx....	....	....
Quinsigamond Community College	27	12	xxx.	x..xx@....	........@@	@@x.
Radcliffe College	06	03	....	....	....	x@.x
Radford University	07	02	....	...xx.....	....	....
Rainy River Community College	25	21	@@@@	@@@@xx@@@@	@@@@@@....	.@..
Ramapo College of New Jersey	08	16	@@@x	@@xxx.....	x..xxxx@x.	....
Randolph-Macon College	23	11	....	..@@@@..@@	....@@@@@.	....
Randolph-Macon Woman's College	23	25	@@@@	@@@@@@@@@@	@@@@@@@@@@	.@..
Ranger Junior College	26	06	....	....	.......@@x	@@x.
Rappahannock Community College	25	02	x...	....	...x......	....
Raritan Valley Community College	28	04	....	....	x@.x@.....	....
Reed College	14	25	@@@@	.@xxxxxx@x	xx@x@x@@x.	@@.x
Regis College (MA)	13	27	@@@@	@@@@@@@@@@	@@@@@@@@@@	@@@.
Regis College (CO)	16	11	@@x@	xx.x.@.@.@	x.........	....
Reinhardt College	32	16	@@@@	@@x@x.....	...@@@@@x@	....
Rensselaer Polytechnic Institute	06	11	.@@x	@.......@	...@@@x@@.	....
Rhode Island College	08	28	@@@@	x@@@@@@@@	@@@@@@@x@@	@@@@
Rhode Island School of Design	13	20	@@@@	@@@@@@@@@@	.x@@......	.@x@
Rhodes College	23	10	@@@@	@x@@@.....	.....@....	....
Rice University	06	16	@@@.	xxx...x.x.	@@x@.@@@@.	....
Richard Bland College	26	02	....	....	....@@....	....
Ricks College	33	02	....	....	....	..@@
Rider College	12	28	@@@@	@@@@@@@@@@	@@@@@@@@@@	@@x@
Ringling School of Art and Design	11	05	....	@xxxx.....	....	....
Rio Grande College/Community College	11	01	....	....	.........x.	....
Ripon College	13	01	....	.........x.	....	....
Roanoke College	22	12	@@@@	@@@x@.....	.x@@......	....
Roanoke-Chowan Technical College	25	05	....	.......xx@	@x........	....
Robert Morris College (OH)	15	01	...x	....	....	....
Robert Morris College (PA)	11	14	@@x.	@@@x@@xxxx	x.........	....
Roberts Wesleyan College	22	07	...x	@@@@@.....	.....@....	....
Rochester Institute of Technology	12	10	@@@@	@@xxx.....	........x..	....
Rockford College	13	28	@x@@	@@@@xx@xxx	xx@@@@@@@@	xx@@
Rockhurst College	16	22	xxxx	....xx@xxx	@@@@@@@@x@	@@..
Roger Williams College	11	07	....	....	....xxx.xx	@x..
Rollins College	13	22	@x@@	@@@@@@@@@@	xxx.....@	@@@@
Rosary College	17	22	@@@@	@@@@@.@@x	x@@x@x@@..	....

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Rosemont College	17	08	@@@@	@	···x@@····	····
Russell Sage College	12	23	xx@@	@@x@@@@@@@	@@@@@@@@@·	····
Rutgers Camden College of Arts & Science	08	16	@x@x	xxx@@@@·@x	x@@·····	····
Rutgers University-New Brunswick	03	04	xx··	·····xx	·····	····
Rutgers University-Newark	03	05	x···	·····	·@@@x····	····
Sacramento City College	29	01	····	·····	·····	···x
Sacred Heart University	16	10	@@@@	x·····	···x@xxx··	····
Saginaw Valley State College	08	03	·x··	·····	·@x·····	····
Saint Alphonsus College	19	03	····	·····xx	@·····	····
Saint Andrews Presbyterian College	22	21	xx@@	@@@@@x@@@@	@x@@@@@···	····
Saint Anselm College	17	03	·x··	·····	·····@@·	····
Saint Augustine's College	35	01	····	·····	·····x·	····
Saint Benedict College	16	02	····	·····	·····	@@··
Saint Bonaventure University	17	03	@@··	····x·····	·····	····
Saint Catharine College	30	21	@·@@	@@@@@@@@@@	@@@@@@@@··	····
Saint Edward's University	16	27	@@@x	@@x@@@@xxx	@@@@x@@·@@	@@@@
Saint Francis College	17	17	x@xx	xxx·x@xx@x	x@@···x···	····
Saint John College	17	09	····	·····	·····@@@@@	@@x@
Saint John Fisher College	18	18	@@xx	x@x·····	···xxxx@@@	@@@@
Saint John's College (KS)	12	13	····	····@@@@@@	@@@@@@@···	····
Saint John's College (NM)	14	01	····	·····	·····@·	····
Saint John's Seminary	16	02	xx··	·····	·····	····
Saint John's University (MN)	18	26	@@@@	@@@@@xx@@@	@@@@@@@@@@	@@··
Saint John's University (NY)	04	06	xx··	·····	····x@@@··	····
Saint Joseph's College (ME)	16	01	x···	·····	·····	····
Saint Joseph's College (IN)	17	26	@@@x	@·x@@@@@@	@@@x@x@@@@	@@@@
Saint Joseph's University	18	11	@@@x	@@·····	·x···@@@@·	····
Saint Lawrence Seminary	30	03	····	·····	·····	@@@·
Saint Lawrence University	13	12	@@@x	@@@·@·@··	·@···x··@·	····
Saint Leo College	16	09	··@@	@@@@·····x	xx·····	····
Saint Louis Cmty Coll-Florissan Valley	29	08	····	·····	·····xx@xx	x@@·
Saint Louis Cmty Coll-Forest Park	28	04	····	·····	····xxx··@	····
Saint Louis College of Pharmacy	13	05	@·@@	·@x·····	·····	····
Saint Louis Conservatory of Music	15	02	····	·····	·····xx···	····
Saint Louis University	04	15	···x	···x··x···	x··x@xx@x@	@@@@
Saint Louis University-Parks College	11	09	····	·····@x	@xxx@xx···	····
Saint Martin's College	16	03	····	·xx·····	·····@····	····
Saint Mary of the Plains College	16	19	··@x	xxx@@@x@@@x	@x@@@@x···	····
Saint Mary College	17	22	xx@@	xx@@@@@@x@	@x@@@@@@··	····
Saint Mary's College (NC)	30	05	·@@@	@@·····	·····	····
Saint Mary's College (CA)	18	27	@@@@	@@@@@@@xxx	xxx@@@@@@@	x@·x
Saint Mary's College (MN)	16	23	@@@@	@@xxxxx@@@	xxxx@@···@	@@··
Saint Mary's College (MD)	09	25	@@@x	@@xxx@x@@@	@@@@@@x···@	·@@@
Saint Mary's College	18	20	@@@@	@@@@xxx·@@	@x@@@@@···	····
Saint Mary's College of O'Fallon	30	09	····	·····x··	xxxx@@x@··	····
Saint Mary's Dominican College	17	14	····	·····	x@@@@x@@@@	@@@@
Saint Mary's Junior College	31	01	····	·····	·····@····	····
Saint Mary's University	16	08	·@··	x·@·····	@x@x@·····	····
Saint Meinrad College	16	28	@@@@	@@@@@@@@x@	@@@x@@@@@@	@@@@
Saint Michael's College	18	03	····	@@x·····	·····	····
Saint Norbert College	17	28	@@@@	xxxxxxxxxx	@x@@@@x@x@@	@@@@
Saint Olaf College	23	04	····	··@@···@·	@·····	····
Saint Paul's College	30	14	····	····@@@@@@	@@@@@@@@··	····
Saint Peter's College	16	03	··@·	·····@	@·····	····
Saint Petersburg Junior College	29	02	····	·····	·····x····	···@
Saint Pius X Seminary	31	01	····	·····	·····	···@
Saint Thomas University	16	03	xxx·	·····	·····	····
Saint Vincent College	17	12	@@@@	@@x@@x@@··	·····	····
Saint Xavier College	16	08	····	·····	···@xxx@x@	@···
Salem College (NC)	23	25	···@	@@@@@@@@@@	@@@@x@@@@@	@@@@
Salem College (WV)	11	04	····	·····	@xx@·····	····
Salem Community College	31	01	····	·····	·@·····	····
Salem State College	08	02	x@··	·····	·····	····
Salisbury State University	09	06	·@··	@·····	·····xx@@·	····
Sam Houston State University	07	05	·x··	·····	····x@@x··	····
Samford University	21	04	@x@·	··x·····	·····	····
San Francisco Art Institute	13	04	····	···xx·····	···x·x····	····
San Francisco Conservatory of Music	15	01	····	·····	·····	···x
San Jose City College	29	01	····	·····	·····	···@

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
San Jose State University	09	01	x···	··	··	····
San Luis Rey College	18	03	····	··	··	·■■■
Santa Barbara City College	29	03	····	··	·····x	·■·■
Santa Clara University	05	16	■■■■	■■■x■·····	·x■xx■x■··	····
Sarah Lawrence College	14	13	x■■■	·x■·····	·xxx·■■■■·	····
Schenectady County Community College	27	06	····	··	x■·■·■■x··	····
School of the Art Institute of Chicago	12	08	····	x■xxxxx■··	··	····
School of the Museum of Fine Arts	11	03	····	··xxx·····	··	····
School of Visual Arts	11	03	·■··	···xx·····	··	····
Schreiner College	31	16	····	···■■x■·■	■■xx■x■■■■	····
Scripps College	13	26	■■x■	■■xxxx■xxx	xxxx■xxxxx	x■··
Seattle Pacific University	22	11	···x	····xxxx■■	xxxx·····	····
Seattle University	17	17	·xxx	····xxx■■■	xxxx·····	■x■■
Seton Hall University	04	08	····	·····x····	··xxx■xx■·	····
Seton Hill College	17	12	■■■■	■■■■x■····	···■···x··	····
Shaw College-Detroit	24	01	····	··	·····x···	····
Shaw University	35	06	■···	·····x	xx··■·x···	····
Shepherd College	07	04	x···	··	·····xx■	····
Shippensburg University	08	10	·■■·	■·x·■·■■■x	····■·····	····
Shorter College	20	06	■■■■	■x·····	··	····
Siena College	13	04	■x··	··	··■·····■·	····
Siena Heights College	16	01	····	··	···x·····	····
Silver Lake College	16	05	····	·····x■	■■x·····	····
Simmons College	13	18	···■	x■■■xxxxx■	■■■■■■■···	····
Simon's Rock of Bard College	15	06	····	··	·■■x■■■···	····
Simpson College (IA)	21	23	·■■■	xx■■x■■■■■	■■■■xx■■■■	····
Simpson College (CA)	20	01	····	··	·····■····	····
Sinclair Community College	28	05	····	··	·····■■	■■■·
Sioux Falls College	22	02	····	··	····■x····	····
Skidmore College	13	18	■·■■	■■x■■x■■■■	■■■■■·····	····
Slippery Rock University	08	06	■■■·	·····■x	·x·····	····
Smith College	14	18	■x■■	■■■■■■■■■■	■■■■·····	····
Snow College	27	02	····	····x····	■··	····
Sonoma State University	08	01	■···	··	··	····
South Carolina State College	34	09	x···	··	·■■■xx■x■·	····
South Dakota Schl of Mines & Tech	09	01	■···	··	··	····
South Dakota State University	02	08	■x■■	■■xx·····	··	····
Southeast Missouri State University	07	08	·■·■	····xx····	··xxx·x····	····
Southeastern Massachusetts University	08	06	····	····■·■···	·····■x■■·	····
Southern Arkansas University	07	23	··■■	■■■x■■■■■■	■■■■■■x■■■	■···
Southern Baptist College	20	18	x■■■	■■■·■■■■■■	■■■■x·····	····
Southern California College	20	03	·xxx	··	··	····
Southern College of Technology	07	03	····	·xxx·····	··	····
Southern Illinois U-Carbondale	01	07	····	··	····x·x·■·	■■■x
Southern Illinois University-Edwrdsville	08	20	··■■	■■■■■■■xxx	x··xxxx■■■	····
Southern Methodist University	05	16	■■■■	■x·····	···x■xxxxx	■■·x
Southern Nazarene University	20	03	····	··	··■■■·····	····
Southern Oregon State College	07	01	····	··	·····x····	····
Southern Seminary Junior College	31	03	····	·····■·	·■■·····	····
Southern Union State Junior College	28	01	····	x·····	··	····
Southern University-Baton Rouge	34	07	■■■x	··	·····x■■··	····
Southern University-New Orleans	34	01	····	·····■	··	····
Southern Vermont College	19	01	···x	··	··	····
Southwest State University	07	09	····	··	···xxxxx■■	x■··
Southwest Texas State University	07	01	····	···x·····	··	····
Southwestern Adventist College	20	03	·x■·	··	····x·····	····
Southwestern College	22	15	····	·■·x■xxxxx	■■■■■■x···	····
Southwestern University	22	19	■■■■	■■■■■■■■■■	■■■■■·····	····
Spalding University	17	12	····	··x·■■····	···xxxx■■·	·■■■
Spelman College	35	26	■■■■	■■■■■x■■■■	■■x■■■■■■	■■··
Spring Arbor College	21	17	■■■■	■■■x■■■■■■	■■■·····	····
Spring Hill College	17	27	x■■■	·x■■■■■■■■	■■■■■■■■■■	■■■■
Springfield College	12	14	■■■■	■·····	···xx··■x■	■■■■
Springfield College in Illinois	31	23	···■	■■■■■■■■■■	■■■■■■x■■■	■■··
Stanford University	06	21	■■■■	■■■■■■■■■■	■■■·····	xxx■
Stark Technical College	27	01	····	··	····■·····	····
Stephen F. Austin State University	07	01	····	··	·····x··	····
Stephens College	13	28	■■■■	x■■■■■■■■■	xxx■■■■■■■	■■■■
Stetson University	23	16	xxxx	xxx■x■■xx■	x·····■·	····
Stevens Institute of Technology	13	28	■x■■	x■■■■■■■■■	■■■■■xx■■■	■■■■

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Stillman College	35	02	···@	@·····	·····	····
Stockton State College	08	10	@@@@	@···x····	···@@@x····	····
Sue Bennett College	30	14	·@@·	@@@@x@@@@·	·····@@@··	····
Suffolk University	11	08	··xx	xxxx@x····	·····	····
Sullivan County Community College	28	03	····	·····@	x·····	x···
Suomi College	30	13	x···	·····@·@@	··@x@@@@@@	@···
Susquehanna University	23	18	@@@@	@@@@@@@@@@	·····@@@@·	····
Swain School of Design	11	02	····	·····@@	·····	····
Swarthmore College	14	28	@x@@	@@@@@@@@@x	xxx@@@@@@@	@@@@
Sweet Briar College	13	22	@@@@	@···@@@@@	@@@@@@@@@@	@@··
SUNY at Albany	03	02	@···	·····	·@·····	····
SUNY at Binghamton	03	19	@@@@	@@@@@@@@@@	@@xxx·····	····
SUNY at Buffalo	03	13	@@@@	@@@@@@@·@	·····	····
SUNY at Stony Brook	03	26	@@@@	@@@xx@@@@x	xxxxxxxxx·	·@@@
SUNY A&T College at Alfred	29	23	@@@@	@··@@@@@@	@@@@@···@@x	x@@·
SUNY A&T College at Canton	29	03	····	·····x·	x@·····	····
SUNY A&T College at Cobleskill	29	19	····	·@@@@@@@@	@@@@@@@x@·	··@·
SUNY A&T College at Delhi	29	26	@·x@	xxxx@@@@@@	@@@@@@@@@@	@@@·
SUNY A&T College at Morisville	29	01	····	·····@·	·····	····
SUNY College at Brockport	08	25	@x@@	xx@@@xx@xx	@xx@@···x@@@	@@··
SUNY College at Geneseo	09	26	@x@@	@@@@@@@x@@	@x@@@@@@@@	@@··
SUNY College at Oswego	09	12	····	·····x··	···@x@@xxx	@@@@
SUNY College at Potsdam	09	25	xx@@	xxxxx@@@@x	x@@@@@x@···	·@@@
SUNY College at Purchase	09	06	····	xx·x·@@@··	·····	····
SUNY College of Environ Scie & Forestry	07	03	@·@	··x·····	·····	····
SUNY College-Buffalo	09	03	····	·····@@@·	·····	····
SUNY College-Cortland	09	07	····	·····	·····@@x·	x@@@
SUNY College-Fredonia	08	03	····	·····x	xx·····	····
SUNY College-New Platz	08	07	·x··	@··x···x@@	@·····	····
SUNY College-Old Westbury	10	02	····	·····	x···@·····	····
Tabor College	21	01	@···	·····	·····	····
Taft College	25	01	····	····x·····	·····	····
Talladega College	35	17	····	··@··x@@x@	@x@xx·@@@@	@@··
Tarkio College	21	05	····	·····	·····x	@@xx
Taylor University	12	06	@@@@	x@·····	·····	····
Tennessee State University	34	02	····	·····	·x·····@·	····
Texas A&I University	07	01	····	·····	···x·····	····
Texas Christian University	04	27	@@@@	@@@@@@@@@@	·@@x@@@@@@	@@@@
Texas College	35	01	····	····x·····	·····	····
Texas Lutheran College	21	04	····	·@@@x·····	·····	····
Texas Southern University	34	06	····	·····x·x@x	x···x·····	····
Texas Tech University	01	09	····	··x··@·@@·	·····x	xx@@
Texas Wesleyan College	20	04	····	····@@@···	·····@····	····
Texas Woman's University	01	1	····	·····	·@·····	····
The American College	11	03	xxx·	·····	·····	····
Thiel College	22	15	@@@·	·@xxxx@@@@	xxx·····	····
Thomas More College	18	06	···x	xx··@x·x··	·····	····
Thomas Nelson Community College	27	01	····	·····	···@·····	····
Tougaloo College	35	07	@·@@	·@@@x·····	·····	····
Touro College	11	07	xx··	x···xxx·x·	·····	····
Towson State University	08	12	x@@@	x@@@@x@@··	·····	····
Transylvania University	12	09	@···	·····	··@x··x@@@	@@··
Trenton State College	09	11	@@@@	@@@@@·····	·····x@··	····
Trevecca Nazarene College	20	03	·@@x	·····	·····	····
Trinity Christian College	12	01	····	·····	·····@····	····
Trinity College (VT)	16	04	·@@@	@·····	·····	····
Trinity College (DC)	17	27	@@@@	@@@@@@·@@@	@@xx@@@@@@	@@@@
Trinity College	14	16	@xx@	@@x@x@@@@·	@@@·····	····
Trinity University	23	17	@·xx	@x@@@x·@@·	··xx@x@x··	····
Tufts University	06	6	····	x··x·····	·····x···x	·@·x
Tulane University	06	26	xx@@	@@@xxx@@@@	@·x@xxxxx·	x@@@
Tunxis Community College	27	02	····	·····	···x@·····	····
Tusculum College	11	02	····	·····	·@@·····	····
Tuskegee University	35	16	@@@@	@@x@@@@@@x	@@·····	····
Tyler Junior College	29	02	····	·····	·····	·x@·
U of the Arts	12	19	xxx·	xx@·@@@@xx	xxxx··x@@·	····
U of the District of Columbia	34	10	x···	·x·····xx	x@x·x@x···	····
U of the Ozarks	21	01	x···	·····	·····	····

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
U of the Pacific	04	24	@@@@	x@@@@@@@@@@	@@@@x···xxx	x@·x
U of the Sacred Heart	16	02	····	··········	··········	xx··
U of the South	23	11	@@@@	@xxx@@····	·····@··	····
U of the Virgin Islands	34	01	····	·····@··	··········	····
U of Akron	01	08	····	··········	·····xxxx	x@@@
U of Alabama	02	2	·@··	·x········	··········	····
U of Alabama-Birmingham	01	02	····	··········	·x·····x	····
U of Alabama-Huntsville	02	11	···x	···@@·····	··@@@x@@@@	····
U of Alaska-Anchorage	10	01	····	x·········	··········	····
U of Alaska-Fairbanks	01	08	····	···xx·····	·····xxx	x@·x
U of Arizona	01	07	···@	@@@@xx····	··········	····
U of Arkansas-Little Rock	07	10	····	@··@xxxxxx	xx········	····
U of Arkansas-Pine Bluff	34	27	xxxx	x@@@@xx·@x	xxxxx@x@xx	x@x@
U of Bridgeport	12	17	··xx	xxxxxxx@xx	xx·xxx····	····
U of California-Berkeley	03	23	···x	xxxxxxxxxx	xx@@@xxxx·	·xxx
U of California-Davis	03	07	··@·	·@·x·····	···@·····	·@xx
U of California-Irvine	03	19	····	·x@@xxxxxx	xxxxxx@···	·@@@
U of California-Los Angeles	03	24	·@@@	@@@@@x@xxx	xxxx@@···@	xx@x
U of California-Riverside	03	12	····	·@···x··xx	xxx·····@	@@@@
U of California-San Diego	03	06	··@·	·@·@·x····	··········	x@··
U of California-Santa Barbara	03	27	xxxx	xxxxxxxxxx	xx·xx@x@@x	x@x@
U of California-Santa Cruz	03	24	·@@@	@@@@@@@xx@	·@x·@@@@@@	@@@·
U of Central Florida	08	05	····	··········	·····@·xx	xx··
U of Charleston	11	12	····	xxxx·····	····xx·xx	@@@@
U of Chicago	06	01	x···	··········	··········	····
U of Cincinnati	02	05	··x·	·x··x·····	@x········	····
U of Colorado-Boulder	03	07	····	·xx·····	·········x	xxxx
U of Colorado-Denver	01	05	····	··········	····@xxx·@	····
U of Connecticut	02	13	···@	··@·@·@·x·	x@@@xx··x·	···@
U of Connecticut-Hartford	02	2	····	····x···x·	··········	····
U of Connecticut-Southeast	25	02	····	····@···@·	··········	····
U of Connecticut-Stamford	25	02	····	····@···@·	··········	····
U of Connecticut-Torrington	25	02	····	····x···@·	··········	····
U of Connecticut-Waterbury	27	02	····	····x···x·	··········	····
U of Dallas	18	08	·@··	·x·x·····	·········x	@xx@
U of Dayton	17	01	····	··········	·····@·	····
U of Delaware	02	22	····	··@@@@x@@	@@x@@x@x@x	@@@@
U of Denver	04	20	··@·	@···xx··xx	x@x@xxx@xx	@@@@
U of Detroit	04	08	····	··········	·x·x··x··x	x@@@
U of Evansville	22	08	@@@@	x···xxx···	··········	····
U of Georgia	02	17	····	··@@@xx@xx	xxx···@x··	x@@@
U of Guam	10	01	·x··	··········	··········	····
U of Hartford	12	11	····	··@@x··@@@	@x········	·@xx
U of Hawaii-Manoa	01	03	··xx	x·········	··········	····
U of Houston-Univ. Park	01	04	····	·x·xx··x·	··········	····
U of Idaho	01	07	@@@·	··········	·····x@···	··@@
U of Illinois-Chicago Circle	08	04	····	··········	x·xx··x···	····
U of Illinois-Urbana-Champaign	03	13	@···	··········	··@@x@@x@@	@@xx
U of Indianapolis	21	13	x···	·xxx@xxxxx	xxx·····	····
U of Iowa	02	05	····	··········	·····x@	@@·x
U of Kansas	02	05	····	··········	·····xx	x@x·
U of Kentucky	01	10	····	··········	···xx@xxx@	·@x@
U of La Verne	21	20	@@@@	xxxxxxxxxx	xxxxxx····	····
U of Louisville	01	23	x@@x	x@@@@@@@@@	@@x···@@@	@@·@
U of Maine-Augusta	27	04	····	··········	·····x@@@	····
U of Maine-Bangor	26	01	····	··········	·····x···	····
U of Maine-Farmington	07	03	····	··········	·····x@@·	····
U of Maine-Fort Kent	07	05	····	··········	···@x·x@@·	····
U of Maine-Machias	07	17	···@	@@x@x@@xxx	·····x@@x	@@··
U of Maine-Orono	02	12	·x·x	@xx··@@@@·	·····x@x·	····
U of Maine-Portland	08	06	··xx	x·········	·····xxx·	····
U of Maine-Presque Isle	07	12	@x@@	xx@x·····	@·····x@x·	····
U of Mary Hardin Baylor	22	01	····	·@········	··········	····
U of Maryland Eastern Shore	34	03	····	·········x	x··@·····	····
U of Maryland-Baltimore County	08	8	····	····@·····	@xx@@x@···	····
U of Maryland-College Park	02	01	···@	··········	··········	····
U of Massachusetts-Amherst	03	26	@@@@	@@@@@@@@@@	@·@·x@@@@@	@@@@
U of Massachusetts-Boston	02	2	····	·····x····	···x·····	····
U of Miami	04	15	····	··@@@@@@@	·@@@@@@··	····
U of Michigan-Ann Arbor	03	12	@···	··········	···x@xxxx@	@@@@

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
U of Michigan-Dearborn	08	05	●●		●x	
U of Michigan-Flint	08	20	●●●●	●●	●●●●●●●●	
U of Minnesota-Duluth	01	1				
U of Minnesota-Morris	08	8	x	x	x	
U of Minnesota-Twin Cities	02	04	●	xx		
U of Mississippi	01	04				●x●
U of Missouri-Columbia	02	16	●	●xx●●●●●●	●	xxxx
U of Missouri-Kansas City	01	24	xxx●	●●●●●x●xx	x●xx●●●x●	●●
U of Missouri-Rolla	09	19	●●●●	●●● x x●	x ●●● ● ●	●●x
U of Missouri-Saint Louis	01	21	x	xxxxxx●	xxxx●x●●●●	●●x
U of Montevallo	07	03	●●●			
U of Nebraska-Lincoln	01	06			xxx	xx●
U of Nevada-Reno	01	09	xxx		●xxx●	●
U of New Hampshire	02	11	●x	x ●	● ●●	●●●●
U of New Haven	11	03	x		●x	
U of New Mexico	01	11	●●xx	x x	x	x●xx
U of New Orleans	07	02				●x
U of No. Carolina-Charlotte	08	02	●		●	
U of North Alabama	07	04	xxxx			
U of North Carolina-Chapel Hill	03	28	●●●●	●●●●●●●●●●	●●x●x●●x●●	xx●●
U of North Carolina-Greensboro	08	02		xx		
U of North Carolina-Wilmington	07	06	x	● x	xx●	
U of North Dakota	02	27	●●●x	x●●●●●●●●●●	x●●●x●●xxx	●●●
U of Northern Colorado	08	02			●	x
U of Northern Iowa	09	05	x x	●	xx	
U of Notre Dame	06	19	●●●●	●●●●● ●●●●	● ●●●●●	
U of Oregon	01	1			x	
U of Pennsylvania	06	17	x	x●	xxx●xxx●xx	x●●●
U of Pittsburgh	02	16	●●●●	●●xxx●●xxx	x	●
U of Pittsburgh-Bradford	07	18	●●●●	●●●●x●xxxx	x●x ●	
U of Pittsburgh-Greensburg	27	14	●●●●	●●●●●●●●●●		
U of Pittsburgh-Johnstown	07	17	●●●●	●●●●●●● x	xxx● ●	
U of Pittsburgh-Titusville	25	20	●●●●	●●●●●●●●●●	●●●●● x	
U of Portland	04	10	●●xx	xxxxxx		
U of Puerto Rico	01	03		x		xx
U of Redlands	22	28	xxx●	●●●●●●●●●●	●●●●●●●●●●	x●●●
U of Rhode Island	01	09	x	●	x●●●	xx●
U of Richmond	13	13	●●●●	● ●●●●	●●x●	
U of Rochester	05	28	●●●●	●●●xxx●●●●	●●●●●●●●●●	●●●●
U of San Diego	04	23	●●●●	●●x●●●●●●●	●x●●●	x●●●
U of San Francisco	18	07	●●xx	xx	●	
U of Science & Arts of Oklahoma	07	01		x		
U of Scranton	18	14	●●●●	● x ●	●x●●●●●	
U of South Carolina	01	27	● ●●	●●●●●●●●●●	●●●●●x●●x●	●●●●
U of South Carolina-Aiken	07	16	●●●x	●● xxx●	●● ●●x●	
U of South Carolina-Beaufort	25	01		x		
U of South Carolina-Coastal Carolina Col	07	22	●●●x	●xx●xxxxx●	●●x● x●●●	
U of South Carolina-Lancaster	25	08		●	●xx ●●●●	
U of South Carolina-Salkehatchie	25	09	●●●●	●●x ●	●	
U of South Carolina-Spartanburg	07	03	x	●	●	
U of South Carolina-Sumter	25	01		x		
U of South Carolina-Union	25	12	●●●●	●x●	●●●● ●x	
U of South Dakota (SD)	02	2	x	x		
U of South Dakota (SD)	07	04			x●● ●	
U of South Florida	07	03		●	●●	
U of South Florida-New College	09	9	● x	xx●●●	●●	
U of Southern California	05	17	x●●●	●●●●xxx x	xxxxx	
U of Southern Colorado	07	03		x		●●
U of Tampa	12	23	x●●●	● x●●●●●xx	x xxxxx	xx●●
U of Tennessee-Chattanooga	08	05	●● x		●●	
U of Tennessee-Knoxville	01	24	●●●●	●x x●x ●	●●●●●x●xxx	x●●●
U of Texas--Austin	02	01			x	
U of Texas-Arlington	07	01			●	
U of Toledo	01	04	x●	x	x	
U of Tulsa	04	11	x	x	x xxxx	x●x●
U of Vermont	02	28	●●●●	●●●●●●●●●x	xx●●xxxxx●	●●●●
U of Virginia	03	26	●●●●	●●●●●●●●●●	●●●●●●●● x	●● ●
U of Washington	03	07	xx	xxx		●●
U of Wisconsin Centers	29	01	●			
U of Wisconsin-Green Bay	08	01			x	

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U of Wisconsin-La Crosse	08	8	·x··	x·····	····▪····x	xxxx
U of Wisconsin-Madison	03	01	····	·····	·····	···x
U of Wisconsin-Milwaukee	02	18	·x··	·▪▪▪▪▪▪x··	xx▪x▪▪▪▪▪·	···▪
U of Wisconsin-Parkside	08	07	xxxx	x·····	···x▪·····	····
U of Wisconsin-River Falls	07	01	····	·x·····	·····	····
U of Wisconsin-Superior	07	02	····	·····	···▪x·····	····
U of Wisconsin-Whitewater	08	23	▪xx▪	▪▪▪▪xxxxxx	xx▪▪····▪▪	▪▪▪·
U of Wyoming	01	06	····	····x···x·	·····	▪▪▪▪
Union College (NE)	20	18	····	····xxx▪·▪	x▪x▪▪x▪▪▪▪	▪▪▪·
Union College (KY)	20	01	····	·····	·····▪····	····
Union College	14	20	▪▪x▪	x▪x▪x▪▪▪▪▪	▪▪▪▪x▪▪····	····
Union University	20	01	··▪·	·····	·····	····
United States Air Force Academy	09	26	▪▪▪▪	▪▪▪▪▪▪▪▪▪▪	▪▪▪▪▪▪▪▪▪▪	▪▪··
United States Coast Guard Academy	09	28	▪▪▪▪	▪▪▪▪▪▪▪▪▪▪	▪▪▪▪▪▪▪▪▪▪	▪▪▪▪
United States International University	13	02	·xx·	·····	·····	····
United States Military Academy	09	27	▪▪▪▪	▪▪·▪▪▪▪▪▪	▪▪▪▪▪▪▪▪▪▪	▪▪▪▪
United States Naval Academy	09	21	xxx·	··▪▪▪▪▪▪▪▪	▪▪▪▪▪▪▪▪▪▪	····
Unity College	11	05	····	·····x·xx▪	▪·····	····
University College of Pace University	11	07	····	··x··▪···▪	·x·x·x···x	····
Upsala College	22	12	xx··	·····x···	···xxx▪▪▪x	▪▪··
Urbana University	21	03	····	·····	···xxx····	····
Ursinus College	13	09	·x··	xx▪▪···▪▪▪	x·····	····
Utah State University	01	02	····	·····	·····	··xx
Utica College of Syracuse University	12	02	····	·····	····xx····	····
Utica Junior College	34	11	····	·x·····▪▪	▪·▪▪x·▪▪▪▪	····
US Merchant Marine Academy	09	08	▪▪▪·	·····	▪▪·▪▪·▪···	····
Valley Forge Military Junior College	30	18	▪▪▪▪	▪···▪▪x▪·▪	▪▪▪▪▪▪▪▪··	····
Valparaiso University	23	28	▪▪▪▪	▪▪▪▪▪▪▪▪▪▪	▪x▪▪▪▪▪▪▪▪	▪▪▪▪
Vanderbilt University	06	28	▪▪▪▪	▪▪▪▪x▪▪▪▪x	xx▪▪xxxx▪▪	▪▪▪▪
Vassar College	14	28	x▪▪▪	xxx▪▪▪xxxx	xxx▪▪▪▪▪x▪	▪▪▪▪
Vermont Technical College	27	07	·▪▪▪	▪▪▪▪·····	·····	····
Victoria College	27	21	▪▪▪·	▪··▪▪▪▪▪▪▪	▪▪▪▪▪▪▪▪▪▪	····
Villa Julie College	31	01	····	·····	▪·····	····
Villa Maria College	16	01	····	·····	··▪·····	····
Villa Maria College of Buffalo	30	20	▪▪x▪	x▪▪▪·····	·▪▪▪▪▪▪▪▪▪	▪▪▪·
Villanova University	05	14	▪▪▪▪	▪▪▪▪▪▪·▪··	▪····▪▪··	····
Vincennes University	29	05	····	····▪▪▪▪▪·	·····	····
Virginia Commonwealth University	01	14	····	·····xx▪▪	▪x▪▪xxx·xx	x···
Virginia Intermont College	20	02	····	··▪·····	····x····	····
Virginia Military Institute	08	26	··▪▪	▪▪▪▪▪▪▪▪▪▪	▪▪▪▪▪▪▪▪▪▪	▪▪▪▪
Virginia Polytechnic Inst and State U	02	24	▪▪▪·	··▪▪▪xxxx▪	x▪▪x▪▪▪▪▪▪	x▪·x
Virginia State University	34	27	▪▪▪▪	▪▪▪▪x▪▪▪▪▪	▪▪▪▪▪▪▪▪▪▪	x▪▪·
Virginia Union University	35	16	····	·▪·····xx▪	xx▪▪▪▪xx▪▪	▪▪··
Virginia Wesleyan College	21	12	▪▪▪▪	▪▪▪▪▪▪▪▪··	·····	····
Viterbo College	17	05	····	·····	···x▪x▪▪··	····
Voorhees College (SC)	35	03	x·▪·	·····	····x·····	····
Voorhees College (NY)	31	03	····	·····	·····▪x·▪	····
Wabash College	13	16	▪▪▪▪	·····▪▪▪▪	▪▪▪▪x▪▪▪··	····
Wagner College	22	16	xxx▪	·xxxxx▪x▪x	xx▪·····	····
Wake Forest University	05	07	·▪·▪	▪·▪·▪··▪▪	·····	····
Waldorf College	32	06	··▪▪	▪▪▪x·····	·····	····
Walla Walla College	21	03	····	·····	···▪x▪····	····
Walsh College	17	24	▪▪x·	xxxx▪x▪xx▪	▪▪x▪▪▪▪▪▪▪	▪···
Warner Pacific College	20	02	····	·····	x▪·····	····
Warner Southern College	15	01	▪···	·····	·····	····
Warren Wilson College	21	05	·▪·▪	·····	·····x▪▪··	····
Wartburg College	23	03	xxx·	·····	·····	····
Washburn University of Topeka	07	02	····	·····	·····	··x▪
Washington and Jefferson College	13	14	▪▪▪▪	▪▪▪▪▪x▪▪▪▪	·····	····
Washington and Lee University	14	28	x▪▪▪	▪▪▪▪▪▪▪▪▪▪	▪▪▪▪▪▪▪▪▪▪	▪▪▪▪
Washington College	13	15	xx·x	▪▪▪▪▪▪····	···x·xx···	·x▪▪
Washington State Cmty College	26	01	x···	·····	·····	····
Washington State University	02	13	xxx·	·····	···xxxxxxx	·▪▪▪
Washington University	05	11	····	·····	xxxxx·xxx·	·▪▪▪
Waterbury State Technical College	25	02	·▪▪·	·····	·····	····
Wayland Baptist University	20	06	··x·	·····	·····▪▪	xx▪·
Wayne State College	07	03	xxx·	·····	·····	····
Wayne State University	01	11	▪x▪▪	▪▪x·····	·xx··x··▪·	····

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Waynesburg College	21	10	@@@@	@	x@ @@@@	
Webb Institute of Naval Architecture	14	21	@@@@	@ @@@@@	@@@@@@x@@	@x
Webber College	30	03			xxx	
Weber State College	07	01		x		
Webster University	12	23	xx@x	xxxxxxxxxx	xxxx@x@x@	
Wellesley College	14	26	@xxx	x@@x@@@@@x	x@x@@@xxx@	@@@
Wells College	13	10	@x	@@x@xx	@ x	
Wentworth Institute of Technology	11	20	@x@x	@@x x @	@ x@xx@@@	@@@
Wesley College	11	01		x		
Wesleyan College	22	23	@@@@	@@@@@@@@@@	@@@ @@@	@@@
Wesleyan University	14	26	@@@@	@@@@@@@@@@	@@@@@@@@@@	@@
West Chester University	08	10	@ @	@ @ @ @ @ @	@@ @	
West Georgia College	07	01	x			
West Los Angeles College	28	01			x	
West Virginia State College	07	17		xxxxxxxx	@@@@ xx	@@x
West Virginia University	01	07		@	xx@@@xx	
West Virginia Wesleyan College	21	01			@	
Westbrook College	12	07	xxxx	xxx		
Western Baptist College	20	03	@@		x	
Western Carolina University	07	08			x@@@@xx@	@
Western Connecticut State University	08	04	xxxx			
Western Illinois University	08	21		xxxxxxx	xx@xx@@@@@	@@@@
Western New England College	11	28	@@@@	xxxxx@@@@@	x@@@xxx@@@x	x@x@
Western New Mexico University	07	7	x@@@x	x	@@	
Western Oregon State College	07	02	x	x		
Western State College of Colorado	07	01	x			
Western Washington University	09	08	@@@	@ @ @	@ x	
Western Wyoming College	27	09		x x	x@@@xx	@x
Westfield State College	08	05	@		x@@@@	
Westmar College	21	13	@x	@@@@ @@@	@ @@@	
Westminster College (MO)	22	21	@@@@	@@@@@@@@@@	@@@ @x @	@
Westminster College (PA)	22	19	@@@@	@@@@@@@@@@	@@ @@@	
Westminster College	21	03		x	xx	
Westmont College	13	06	@@@x	x@		
Wharton Community Junior College	27	25	@@@	@@@@@@@@@@	@@@@@@@@@@	@@
Wheaton College (MA)	13	27	@@@@	@@@@@@@@@@	@@@@@@@ @@	@@@@
Wheaton College (IL)	13	09	@ @	@ @ @ @ @	@@	
Wheeling Jesuit College	16	15	@@xx	xx@@@@	@ @@@@	
Wheelock College	11	08		@ @@x@	@@@	
Whitman College	13	28	xxxx	x@@x@x@xxx	xxx@@@@@@@	@@@@
Whittier College	13	20	@@@	@@@@@@@@x@	@@@@@@@	
Whitworth College	12	04		@@@x		
Widener University	13	02			@x	
Wilberforce University	35	09		@@@ x@	@@@ x	
Wiley College	35	01		x		
Wilkes College	13	12	@@@@	@@@@@@@x		
Willamette University	13	22	@x@@	@@@@xxxxx@	@x@@@@@@	
William Carey College	20	14		xx	xxxxxxxx	x@@@
William Jewell College	22	11		@@@@@@@xxx	@	
William Paterson College	07	15		x@@@@@@@@@	xx@@x	
William Woods College	12	01	@			
Williams College	14	28	@@@@	@@@@@@@@@@	@@@@@@@@@@	@@@@
Williamsport Area Community College	29	10	@ @	@ @@	@@xx	@
Willmar Community College	27	04		@	@@ @	
Wilmington College	21	11	xxxx	@@@xxxx		
Wilson College	12	04	x@	@	@	
Windham College	12	02			x	x
Wingate College	11	27	@@@@	@@@@@@@@@@	@@@@@@@@@@	@@@
Winona State University	07	05	@@@@	x		
Winston-Salem State University	34	20		x@x@ x x@	@@@@@@@x@x	@@@
Winthrop College	07	03	x		@@	
Wittenberg University	22	28	@@@@	@@@@@@@@@@	@@@@@x@@@@	@@@@
Wofford College	21	23	@@@@	@ @@@@	@@@@@@@@@@	@@@@
Wood Junior College	31	10	@	x	x@@@@@@@	
Woodbury University	11	10	@@xx	xxxxxx		
Worcester Junior College	30	09			xx x x@	@x@@
Worcester Polytechnic Institute	14	21	@@@@	@@x@@@@x@x	@@@@@@@x	
Worcester State College	07	02	@x			
Worthington Community College	25	20	@	@@@@@@@@	@x@@@@@@@@	@@
Wytheville Community College	26	01			@	

Institution	Strat Cell	# of Years	199x 3210	---198x--- 9876543210	---197x--- 9876543210	196x 9876
Xavier University (LA)	35	21	■■■x	■xxxx·■■■x	■■■■■■x■··	····
Xavier University (OH)	18	09	■··■	····■·····	····xx■x■·	■···
Yale University	06	03	····	··········	·····xxx·	····
Yankton College	11	08	····	·····■x···	·····■x	x■■■
Yeshiva University	06	01	····	··········	····x·····	····
Yuba College	28	13	····	·····■■	■xxx■x■■x■	■···

Appendix E

The Precision of the Normative Data and Their Comparisons

Appendix E

The Precision of the Normative Data and Their Comparisons

A common question asked about sample surveys relates to the precision of the data, which is typically reported as the accuracy of a percentage "plus or minus x percentage points." This figure, which is known as a confidence interval, can be estimated for items of interest if one knows the response percentage and its standard error.

Given the CIRP's large normative sample, the calculated standard error associated with any particular response percentage will be small (as will its confidence interval). It is important to note, however, that traditional methods of calculating standard error assume conditions which, (as is the case with most real sample survey data), do not apply here. Moreover, there are other possible sources of error which should be considered in comparing data across normative groups, across related item categories, and over time. In reference to the precision of the CIRP data, these concerns include:

1) Traditional methods of calculating standard error assume that the individuals were selected through simple random sampling. Given the complex, stratified design of the CIRP, where whole institutions participate, it is likely that the actual standard errors will be somewhat larger than the standard error estimates produced through traditional computational methods. In addition, while every effort has been made to maximize the comparability of the institutional sample from year to year (repeat participation runs about 90 percent), comparability is reduced by non–repeat participation and year–to–year variation in the quality of data collected by continuing institutional participants. While the CIRP stratification and weighting procedures are designed to minimize this institutional form of "response bias," an unknown amount of non–random variation is introduced into the results.

2) The wording of some questions in the survey instrument, the text and number of response options, and their order of presentation have changed over the years. We have found that even small changes can produce large order and context effects. Given this, the *exact* wording and order of items on the survey instrument (which is produced as Appendix B) should be examined carefully prior to making comparisons across survey years.

3) Substantial changes in the institutional stratification scheme were made in 1968, 1971 and 1975. These changes resulted in a revision of the weights applied to individual institutions between 1966 and 1975. Stratification cell assignments of a few institutions have also changed since 1975, but the scale of these changes and their effect on the national normative results are likely to be small in comparison to other sources of bias.

Since it is impractical to report statistical indicators for every percentage in every CIRP norms group, it is important for those who are interested to be able to estimate the precision of the data. Toward this end, Table E1 provides estimates of standard errors for norms groups of various sizes and for different percentages[1] which can be used to derive confidence interval estimates.

For example, if the item we are interested in has a response percentage of 18.7 percent among students at all four–year colleges (a normative group that is about 115,000 in size), we would first choose the column that most closely corresponds to that value, or "20%".[2] Next, select the row corresponding most closely to the unweighted sample size of the comparison group to find the appropriate standard error. With a sample size of about 125,000 and a percentage that is close to 20, the estimated standard error would be .113.

To calculate the confidence interval at the 95% probability level, multiply the estimated standard error by the critical value of *t* for the unweighted sample size (which, for all CIRP norms groups, will be equal to 1.96 at the .05 level of probability).[3] In this example, we would multiply the estimated standard error of .113 by 1.96, which yields .221. If we round this figure to a single decimal point we would then estimate our confidence interval to be 18.7 ± .2. In practical terms, this confidence interval means that if we were to replicate this survey using the same size sample, we would expect that the resulting percentage would fall between 18.5 percent and 18.9 percent 95 times out of 100.

Table E1
Estimated Standard Errors of Percentages for Norms Groups of Various Sizes

Unweighted size of norms groups	Percentage										
	1%	5%	10%	15%	20%	25%	30%	35%	40%	45%	50%
2,500	.199	.436	.600	.714	.800	.866	.917	.954	.980	.995	1.000
5,000	.141	.308	.424	.505	.566	.612	.648	.675	.693	.704	.707
7,500	.115	.252	.346	.412	.462	.500	.529	.551	.566	.574	.577
10,000	.099	.218	.300	.357	.400	.433	.458	.477	.490	.497	.500
25,000	.063	.138	.190	.226	.253	.274	.290	.302	.310	.315	.316
50,000	.044	.097	.134	.160	.179	.194	.205	.213	.219	.222	.224
75,000	.036	.080	.110	.130	.146	.158	.167	.174	.179	.182	.183
100,000	.031	.069	.095	.113	.126	.137	.145	.151	.155	.157	.158
125,000	.028	.062	.085	.101	.113	.122	.130	.135	.139	.141	.141
150,000	.026	.056	.077	.092	.103	.112	.118	.123	.126	.128	.129
175,000	.024	.052	.072	.085	.096	.104	.110	.114	.117	.119	.120
200,000	.022	.049	.067	.080	.089	.097	.102	.107	.110	.111	.112

NOTE: Assumes simple random sampling.

[1]Calculated by $\sqrt{\frac{x\%(100-x\%)}{N}}$, where x is the percentage of interest and N is the population count from Table A3, column 2.

[2]Since the distribution of the standard errors are symmetrical around the 50 percent mid–point, for percentages over 50 simply subtract the percentage from 100 and use the result to select the appropriate column. For example, if the percentage we were interested in was 59, 100 – 59 percent yields 41, so we would use the column labeled '40%'.

[3]To calculate the confidence interval at the 99% probability level the critical *t* value is 2.56.

Appendix F

Sample Report Furnished to Campuses Participating in the 1993 CIRP Freshman Survey

WHATSAMATTA U
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME Male	Female	Total	Pub Univ-med select Male	Female	Total	Public Universities Male	Female	Total
		(percentages)			(percentages)			(percentages)		
Number of Students (*)	1,985	48.3	51.7	100.0	49.5	50.5	100.0	48.4	51.6	100.0
Year Graduated from High School	1,972									
1993		94.1	97.6	95.9	97.4	98.3	97.9	97.7	98.5	98.1
1992		2.9	1.8	2.3	1.3	1.1	1.2	1.3	1.0	1.1
1991		0.7	0.3	0.5	0.2	0.1	0.2	0.2	0.1	0.2
1990 or earlier		1.8	0.3	1.0	0.9	0.3	0.6	0.7	0.2	0.4
H.S. equivalency (G.E.D. test)		0.4	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1
never completed high school		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Age on December 31, 1993	1,972									
16 or younger		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
17		2.1	2.6	2.4	1.6	2.3	1.9	2.0	2.7	2.4
18		57.8	73.4	65.9	67.9	76.1	72.0	69.2	76.9	73.2
19		33.8	21.9	27.6	28.4	20.6	24.5	26.8	19.4	23.0
20		4.3	1.7	2.9	0.9	0.5	0.7	1.1	0.6	0.8
21 to 24		2.0	0.4	1.2	1.0	0.3	0.7	0.8	0.2	0.5
25 to 29		0.0	0.0	0.0	0.2	0.1	0.1	0.1	0.1	0.1
30 to 39		0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0
40 to 54		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55 or older		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Racial Background (1,2)	1,948									
White/Caucasian		75.3	70.9	73.0	89.8	88.9	89.3	85.5	82.4	83.9
African American/Black		18.5	21.0	19.8	3.8	5.6	4.7	5.2	8.8	7.0
American Indian		2.3	2.1	2.2	0.9	1.3	1.1	1.2	1.4	1.3
Asian American/Asian		3.7	4.9	4.3	4.5	3.7	4.1	6.1	5.2	5.6
Mexican American/Chicano		2.3	1.4	1.8	0.9	1.0	0.9	1.6	1.9	1.8
Puerto Rican		0.5	0.6	0.6	0.5	0.5	0.5	0.7	0.6	0.6
other Latino		1.1	1.4	1.2	0.9	0.8	0.8	1.1	1.1	1.1
other		2.4	3.2	2.8	1.0	1.0	1.0	1.5	1.9	1.7
Average High School Grade	1,964									
A or A+		15.3	21.4	18.4	14.1	18.7	16.4	16.3	20.7	18.6
A-		17.6	20.5	19.1	18.8	21.9	20.4	19.1	21.3	20.2
B+		16.6	20.5	18.6	23.2	24.6	23.9	21.2	22.8	22.1
B		20.6	17.9	19.2	26.3	24.1	25.2	23.8	22.6	23.2
B-		11.5	7.6	9.5	10.2	6.7	8.4	11.0	7.7	9.3
C+		10.8	7.3	9.0	5.3	2.8	4.0	6.1	3.6	4.8
C		7.0	4.2	5.5	2.1	1.1	1.6	2.5	1.2	1.8
D		0.6	0.6	0.6	0.1	0.0	0.1	0.1	0.0	0.1
Miles from College to Home	1,967									
5 or less		3.4	3.6	3.5	4.0	3.7	3.9	4.0	3.8	3.9
6 to 10		0.5	0.8	0.7	3.4	4.1	3.8	4.9	5.8	5.4
11 to 50		8.1	8.7	8.4	14.4	15.6	15.0	17.9	19.4	18.6
51 to 100		11.7	15.5	13.7	15.4	17.0	16.2	16.6	17.5	17.1
101 to 500		46.0	40.5	43.2	55.2	50.9	53.1	48.0	44.6	46.3
more than 500		30.2	30.9	30.6	7.5	8.7	8.1	8.7	8.8	8.7

WHATSAMATTA U
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME Male	Female	Total	Pub Univ-med select Male	Female	Total	Public Universities Male	Female	Total
		(percentages)			(percentages)			(percentages)		
Estimated Parental Income	1,753									
less than $6,000		3.8	5.4	4.6	1.6	1.9	1.7	1.6	2.2	2.0
$6,000 to $9,999		3.1	2.6	2.9	1.1	1.9	1.5	1.3	2.0	1.6
$10,000 to $14,999		4.3	6.5	5.4	2.8	3.5	3.2	2.8	3.7	3.3
$15,000 to $19,999		4.0	5.4	4.7	3.0	3.9	3.4	3.1	3.9	3.5
$20,000 to $24,999		5.7	5.8	5.8	4.2	5.5	4.9	3.9	5.2	4.6
$25,000 to $29,999		5.2	7.3	6.3	5.2	6.0	5.6	4.8	5.3	5.0
$30,000 to $39,999		10.8	10.7	10.7	11.8	11.9	11.9	10.7	11.3	11.0
$40,000 to $49,999		12.9	10.5	11.6	12.6	12.4	12.5	12.1	12.0	12.0
$50,000 to $59,999		8.5	8.7	8.6	12.9	12.6	12.7	12.4	12.5	12.5
$60,000 to $74,999		12.2	11.1	11.6	15.6	14.7	15.2	15.6	14.5	15.1
$75,000 to $99,999		10.8	9.7	10.2	13.4	10.6	12.0	14.1	11.5	12.8
$100,000 to $149,999		7.7	8.2	7.9	9.9	8.5	9.2	10.4	8.8	9.5
$150,000 to $199,999		3.2	2.9	3.0	2.6	3.1	2.8	3.1	3.3	3.2
$200,000 or more		8.0	5.2	6.6	3.4	3.5	3.4	4.1	3.7	3.9
Status of Parents	1,965									
living with each other		65.8	66.0	65.9	76.8	73.3	75.0	76.1	71.9	73.9
divorced or separated		30.0	28.7	29.3	19.7	23.1	21.4	20.4	24.1	22.3
one or both deceased		4.2	5.3	4.8	3.5	3.6	3.6	3.6	3.9	3.8
Have Had Remedial Work in	1,985									
English		6.3	4.4	5.3	3.9	2.5	3.2	4.1	3.0	3.5
reading		4.8	4.5	4.6	3.7	2.6	3.2	3.8	2.8	3.3
mathematics		11.4	12.4	11.9	6.7	9.0	7.9	7.6	10.1	8.9
social studies		4.8	3.0	3.9	3.1	1.9	2.5	3.1	2.2	2.6
science		4.6	4.5	4.5	3.5	2.7	3.1	3.5	3.2	3.3
foreign language		4.4	3.9	4.1	3.8	2.8	3.3	3.9	3.0	3.4
Will Need Remedial Work in	1,985									
English		13.7	11.5	12.5	7.8	5.7	6.8	9.0	7.2	8.1
reading		3.9	2.8	3.3	3.1	2.4	2.8	3.8	3.0	3.4
mathematics		31.6	34.2	32.9	15.3	26.6	21.0	17.3	28.8	23.2
social studies		3.1	3.5	3.3	1.8	2.4	2.1	2.0	2.9	2.4
science		13.0	18.7	16.0	6.3	12.0	9.2	7.5	13.6	10.7
foreign language		13.7	16.2	15.0	9.0	8.2	8.6	10.9	10.7	10.8
Type of High School Attended	1,976									
public		85.0	88.6	86.8	87.7	88.1	87.9	86.2	87.4	86.8
private (denominational)		9.5	7.6	8.6	9.4	8.8	9.1	10.1	9.3	9.7
private (nondenominational)		4.8	3.6	4.2	2.6	2.8	2.7	3.3	3.0	3.1
other		0.6	0.2	0.4	0.3	0.3	0.3	0.4	0.3	0.3

WHATSANATTA U
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME Male	Female	Total	Pub Univ-med select Male	Female	Total	Public Universities Male	Female	Total
		(percentages)			(percentages)			(percentages)		
Activities Engaged in During the Past Year										
attended a religious service....	1,939	78.7	84.5	81.7	81.5	86.2	83.9	80.9	85.7	83.4
was bored in class (3).....	1,953	37.2	37.8	37.5	37.4	37.4	37.4	38.2	37.5	37.8
participated in demonstrations..	1,937	44.3	48.4	46.5	31.5	37.7	34.7	32.7	38.6	35.8
didn't complete homework on time	1,955	73.5	64.7	69.0	70.5	62.8	66.6	71.3	63.1	67.0
tutored another student.....	1,950	56.9	55.3	56.1	56.1	57.7	56.9	57.4	59.7	58.6
studied with other students.....	1,952	89.2	90.4	89.8	87.1	92.3	89.8	87.2	91.6	89.5
was a guest in a teacher's home.	1,946	30.2	29.7	30.0	26.4	28.5	27.5	27.2	28.2	27.7
smoked cigarettes (3).....	1,935	6.7	6.8	6.8	8.6	10.3	9.5	9.0	10.4	9.7
drank beer.....	1,943	60.4	46.6	53.2	61.8	56.6	59.2	60.8	54.2	57.4
drank wine or liquor.....	1,934	54.1	52.3	53.2	55.6	63.1	59.4	54.9	61.1	58.1
stayed up all night.....	1,947	80.0	79.9	80.0	83.1	85.0	84.0	82.4	83.6	83.0
spoke other language at home (3)	1,945	6.4	6.1	6.3	5.6	5.4	5.5	7.5	7.5	7.5
felt overwhelmed (3).....	1,950	22.0	35.9	29.3	15.5	32.8	24.3	15.9	32.6	24.6
felt depressed (3).....	1,948	8.1	14.5	11.4	5.1	9.7	7.4	5.7	10.5	8.2
performed volunteer work.....	1,946	70.1	76.4	73.4	67.2	75.5	71.4	67.5	76.1	72.0
came late to class.....	1,951	60.8	59.8	60.3	58.9	55.9	57.4	60.1	57.5	58.8
played a musical instrument.....	1,939	37.9	41.7	39.9	39.5	44.3	42.0	39.7	43.3	41.6
asked teacher for advice (3)....	1,950	21.8	23.5	22.7	16.8	21.8	19.3	17.7	22.4	20.1
overslept & missed class/appt...	1,950	39.9	36.4	38.1	30.8	29.9	30.3	32.2	30.5	31.3
discussed politics (3).....	1,946	26.7	23.1	24.8	26.0	20.5	23.2	27.5	21.8	24.5
visited art gallery or museum...	1,948	58.5	61.9	60.3	61.3	68.4	64.9	62.3	68.4	65.5
missed school due to illness (3)	1,945	2.6	6.9	4.8	2.5	6.0	4.3	2.9	5.8	4.4
studied in a library (3).....	1,952	21.7	21.4	21.5	13.9	17.1	15.5	14.9	18.5	16.8
discussed "safe sex" (3).....	1,947	23.4	25.4	24.4	13.2	21.3	17.3	15.4	22.8	19.2
used a personal computer (3)....	1,953	55.4	50.3	52.7	48.3	41.3	44.8	47.0	39.7	43.2
Student Rated Self Above Average or Top 10% in										
academic ability.....	1,950	65.2	61.0	63.0	77.0	70.5	73.7	77.0	70.0	73.4
artistic ability.....	1,947	29.0	22.8	25.7	29.5	25.6	27.5	30.7	25.7	28.1
competitiveness.....	1,946	72.3	49.3	60.3	73.4	51.1	62.1	74.1	51.9	62.6
cooperativeness.....	1,945	68.6	74.5	71.7	69.9	76.8	73.4	70.4	77.0	73.8
creativity.....	1,945	54.5	48.0	51.1	59.1	48.8	53.9	60.0	49.7	54.6
drive to achieve.....	1,941	71.8	73.2	72.5	70.7	72.9	71.8	72.0	73.8	72.9
emotional health.....	1,940	66.1	55.9	60.8	66.8	56.1	61.3	66.4	56.0	61.1
leadership ability.....	1,937	62.2	58.4	60.2	60.4	56.3	58.4	61.5	57.1	59.2
mathematical ability.....	1,940	44.6	33.5	38.8	58.8	39.2	48.8	58.6	40.4	49.2
physical health.....	1,939	73.9	55.0	64.1	73.0	54.0	63.4	72.1	54.5	63.0
popularity.....	1,929	47.8	37.5	42.5	50.1	42.6	46.3	51.3	43.0	47.0
public speaking ability.....	1,937	37.6	34.2	35.8	34.1	35.6	34.9	36.5	35.7	36.0
reading speed/comprehension.....	1,937	36.6	45.9	41.5	41.3	49.1	45.2	42.5	49.1	45.9
self-confidence (intellectual)..	1,931	68.3	56.5	62.1	70.0	56.1	63.0	71.0	57.1	63.8
self-confidence (social).....	1,928	59.2	51.1	55.0	54.5	49.6	52.0	56.1	50.1	53.0
understanding of others.....	1,931	68.4	75.5	72.1	64.2	74.8	69.6	66.4	75.5	71.1
writing ability.....	1,936	45.6	45.5	45.6	44.5	49.5	47.1	47.0	50.2	48.7

WHATSAMATTA U
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME Male	Female	Total	Pub Univ-med select Male	Female	Total	Public Universities Male	Female	Total
		(percentages)			(percentages)			(percentages)		
This College is Student's	1,973									
first choice		69.7	68.6	69.1	77.4	75.1	76.2	74.7	72.5	73.6
second choice		20.9	21.8	21.4	17.7	19.1	18.4	19.1	20.6	19.9
third choice		6.1	7.1	6.6	3.5	4.0	3.7	4.1	4.7	4.4
less than third choice		3.3	2.5	2.9	1.3	1.9	1.6	2.1	2.2	2.1
Number of Other Colleges Applied to for Admission This Year	1,974									
none		24.8	26.4	25.6	27.9	28.2	28.1	25.0	25.2	25.1
one		13.0	14.3	13.7	16.3	17.7	17.0	16.0	17.1	16.6
two		16.7	19.7	18.2	18.1	17.6	17.9	17.6	18.1	17.8
three		17.8	14.2	16.0	16.2	15.6	15.9	16.7	15.9	16.3
four		13.1	9.5	11.2	9.7	9.2	9.4	10.6	9.7	10.1
five		6.2	6.7	6.4	5.8	5.6	5.7	6.6	6.5	6.5
six or more		8.4	9.2	8.8	5.9	6.1	6.0	7.6	7.6	7.6
Highest Degree Planned Anywhere	1,625									
none		0.5	1.0	0.7	0.5	0.4	0.5	0.4	0.3	0.4
vocational certificate		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
associate (A.A. or equivalent)		1.0	0.1	0.6	0.4	0.5	0.5	0.4	0.4	0.4
bachelor's (B.A., B.S.)		26.4	23.3	24.8	28.0	23.8	25.9	24.2	21.5	22.8
master's (M.A., M.S.)		41.0	38.0	39.4	41.3	40.4	40.9	40.2	40.0	40.1
Ph.D. or Ed.D.		16.6	16.8	16.7	16.8	17.2	17.0	17.6	17.6	17.6
M.D., D.O., D.D.S., D.V.M.		8.2	11.4	9.8	8.0	11.8	9.9	11.0	13.5	12.2
LL.B. or J.D. (law)		5.0	8.2	6.6	3.8	4.4	4.1	5.0	5.5	5.3
B.D. or M.Div. (divinity)		0.4	0.1	0.2	0.3	0.1	0.2	0.2	0.1	0.2
other		0.9	1.0	0.9	0.8	1.1	1.0	0.9	1.1	1.0
Highest Degree Planned at This Institution	1,124									
none		1.5	1.7	1.6	1.1	1.5	1.3	1.1	1.2	1.2
vocational certificate		0.7	0.7	0.7	0.1	0.1	0.1	0.1	0.1	0.1
associate (A.A. or equivalent)		1.1	1.9	1.5	1.1	1.6	1.4	0.9	1.3	1.1
bachelor's (B.A., B.S.)		68.1	70.1	69.1	61.3	60.0	60.7	59.1	59.4	59.3
master's (M.A., M.S.)		21.5	19.3	20.4	25.5	24.8	25.2	26.2	24.4	25.3
Ph.D. or Ed.D.		2.4	1.9	2.1	4.9	4.8	4.8	5.1	5.4	5.3
M.D., D.O., D.D.S., D.V.M.		1.3	0.9	1.1	3.4	4.8	4.1	4.8	5.4	5.1
LL.B. or J.D. (law)		2.4	1.9	2.1	1.3	1.5	1.4	1.6	1.8	1.7
B.D. or M.Div. (divinity)		0.2	0.2	0.2	0.2	0.1	0.2	0.3	0.1	0.2
other		0.7	1.5	1.2	0.9	0.9	0.9	0.8	0.9	0.9
Residence Planned During Fall 1993	1,978									
with parents or relatives		3.1	2.3	2.7	8.1	6.6	7.3	12.9	12.4	12.6
other private home, apt, room		6.0	3.7	4.8	4.4	4.5	4.5	3.8	3.5	3.6
college dormitory		68.4	77.6	73.2	81.5	86.9	84.2	77.9	81.0	79.5
fraternity or sorority house		21.0	14.7	17.7	4.0	0.1	2.0	3.2	0.9	2.0
other campus housing		1.0	1.3	1.2	1.5	1.6	1.5	1.9	2.0	1.9
other		0.4	0.4	0.4	0.5	0.4	0.4	0.3	0.3	0.3

WHATSAMATTA U
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME Male (%)	FIRST-TIME FULL-TIME Female (%)	FIRST-TIME FULL-TIME Total (%)	Pub Univ-med select Male (%)	Pub Univ-med select Female (%)	Pub Univ-med select Total (%)	Public Universities Male (%)	Public Universities Female (%)	Public Universities Total (%)
HOURS PER WEEK IN THE LAST YEAR SPENT ON										
None										
studying or doing homework	1,929	2.3	0.7	1.5	2.7	0.6	1.6	2.6	0.6	1.6
socializing with friends	1,922	0.4	0.4	0.4	0.2	0.1	0.1	0.2	0.1	0.1
talking w/teacher outside class.	1,921	9.1	6.3	7.6	10.9	6.0	8.4	10.8	6.1	8.4
exercising or sports	1,916	1.8	4.4	3.1	1.9	3.0	2.5	2.0	3.7	2.9
partying	1,896	16.5	21.1	18.9	11.5	12.4	12.0	12.2	13.9	13.1
working (for pay)	1,907	29.5	30.6	30.1	23.9	22.7	23.3	26.5	25.5	26.0
volunteer work	1,904	39.7	33.3	36.3	42.5	33.6	38.0	42.4	33.8	37.9
student clubs and groups	1,900	34.9	18.6	26.3	33.4	18.3	25.8	31.6	17.0	24.0
watching TV	1,904	6.2	6.4	6.3	4.1	5.9	5.0	4.2	6.1	5.2
household/child care duties	1,912	22.3	11.5	16.6	20.8	8.4	14.5	20.8	8.5	14.4
Six or More Hours										
studying or doing homework	1,929	30.7	44.8	38.1	32.0	43.6	37.9	32.6	44.5	38.8
socializing with friends	1,922	78.6	75.6	77.1	80.5	80.6	80.5	80.3	78.9	79.6
talking w/teacher outside class.	1,921	4.2	5.2	4.7	3.5	4.6	4.1	3.8	5.0	4.4
exercising or sports	1,916	66.0	48.1	56.6	64.4	46.2	55.2	63.2	43.4	53.0
partying	1,896	32.2	26.2	29.1	34.3	32.7	33.5	33.9	31.3	32.5
working (for pay)	1,907	54.7	55.9	55.3	60.7	64.9	62.8	58.9	62.2	60.6
volunteer work	1,904	4.9	9.8	7.5	5.0	7.2	6.1	5.4	7.7	6.6
student clubs and groups	1,900	10.9	19.8	15.6	10.9	20.4	15.7	12.1	20.1	16.2
watching TV	1,904	33.6	23.4	28.3	35.1	22.0	28.5	35.9	23.5	29.5
household/child care duties	1,912	9.7	17.7	13.9	8.5	14.3	11.5	9.1	15.2	12.3
Sixteen or More Hours										
studying or doing homework	1,929	4.6	8.5	6.6	4.5	7.6	6.1	5.1	8.3	6.8
socializing with friends	1,922	37.1	30.5	33.7	34.8	31.8	33.3	35.5	31.1	33.2
talking w/teacher outside class.	1,921	0.9	0.7	0.8	0.4	0.6	0.5	0.5	0.7	0.6
exercising or sports	1,916	27.8	16.3	21.8	26.2	13.4	19.7	25.4	12.9	18.9
partying	1,896	8.6	3.8	6.1	8.8	6.0	7.4	8.9	5.8	7.3
working (for pay)	1,907	33.7	28.8	31.1	36.5	34.2	35.3	35.8	33.6	34.7
volunteer work	1,904	1.4	2.7	2.1	1.2	1.6	1.4	1.4	1.7	1.5
student clubs and groups	1,900	2.3	6.5	4.5	2.6	4.9	3.7	3.0	4.7	3.9
watching TV	1,904	8.4	4.1	6.1	7.6	3.8	5.6	8.3	4.2	6.2
household/child care duties	1,912	2.6	5.5	4.1	1.3	3.0	2.1	1.5	3.4	2.5
Citizenship Status	1,958									
U.S. citizen		96.4	96.5	96.5	97.5	97.7	97.6	96.8	97.1	96.9
permanent resident (green card)		0.8	1.5	1.2	2.0	2.0	2.0	2.7	2.5	2.6
neither		2.8	2.0	2.3	0.5	0.3	0.4	0.5	0.4	0.4
Student Native English Speaker?	1,971									
yes		95.8	95.3	95.5	95.8	96.1	95.9	94.2	94.3	94.2
no		4.2	4.7	4.5	4.2	3.9	4.1	5.8	5.7	5.8

WHATSAMATTA U
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME Male	Female	Total	Pub Univ-med select Male	Female	Total	Public Universities Male	Female	Total
		(percentages)			(percentages)			(percentages)		
Student's Religious Preference	1,858									
Baptist		15.4	16.1	15.8	8.3	8.9	8.6	9.7	11.8	10.8
Buddhist		0.2	0.2	0.2	0.5	0.4	0.4	0.5	0.4	0.5
Eastern Orthodox		0.6	0.4	0.5	0.5	0.5	0.5	0.8	0.8	0.8
Episcopal		2.9	2.1	2.5	1.8	2.5	2.1	2.0	2.5	2.3
Islamic		1.3	0.8	1.1	0.5	0.3	0.4	0.8	0.4	0.6
Jewish		0.3	0.6	0.5	2.3	2.9	2.6	4.2	4.1	4.2
LDS (Mormon)		3.8	2.8	3.3	0.3	0.3	0.3	0.5	0.4	0.4
Lutheran		5.0	5.3	5.2	13.9	12.7	13.3	8.6	7.9	8.2
Methodist		4.5	5.0	4.7	8.7	9.0	8.9	8.6	9.1	8.9
Presbyterian		6.0	7.1	6.6	5.0	4.8	4.9	5.1	5.2	5.1
Quaker		1.0	0.1	0.5	0.2	0.2	0.2	0.2	0.2	0.2
Roman Catholic		18.0	18.0	18.0	30.8	33.5	32.2	30.3	31.4	30.9
Seventh Day Adventist		0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.2
United Church of Christ		4.2	5.0	4.6	2.0	2.1	2.0	1.9	2.0	2.0
other Protestant		6.1	7.4	6.8	3.6	3.1	3.3	3.7	3.4	3.6
other religion		7.8	9.9	8.9	4.7	5.0	4.9	5.3	5.8	5.6
none		22.6	19.0	20.7	16.7	13.9	15.3	17.5	14.4	15.9
Student Born-Again Christian?	1,726									
no		73.6	68.8	71.1	80.9	79.1	80.0	79.9	77.3	78.6
yes		26.4	31.2	28.9	19.1	20.9	20.0	20.1	22.7	21.4
Number of Years Student Expects to Need for Degree (A)	1,945									
not seeking degree		0.8	0.7	0.8	0.4	0.2	0.3	0.3	0.2	0.3
one or two		3.4	3.8	3.6	5.9	7.5	6.7	4.6	5.2	4.9
three		4.2	3.9	4.1	3.4	3.3	3.3	3.6	3.4	3.5
four		58.2	71.7	65.1	66.7	71.2	69.0	68.8	73.4	71.2
five		31.7	18.8	25.1	22.6	16.8	19.7	21.5	16.9	19.1
six or seven		1.3	0.9	1.1	0.8	0.9	0.9	0.9	0.8	0.9
eight or more		0.3	0.2	0.3	0.1	0.1	0.1	0.2	0.2	0.2
Prior Credit at This Institution	1,962									
no		97.7	97.3	97.5	96.2	96.4	96.3	96.7	96.5	96.6
yes		2.3	2.7	2.5	3.8	3.6	3.7	3.3	3.5	3.4
Student Currently Married?	1,969									
no		99.1	99.2	99.1	99.5	99.5	99.5	99.4	99.5	99.5
yes		0.9	0.8	0.9	0.5	0.5	0.5	0.6	0.5	0.5
Permission to Use Student I.D	1,575									
yes		69.0	74.3	71.8	78.5	81.2	79.9	75.4	77.7	76.6
no		31.0	25.7	28.2	21.5	18.8	20.1	24.6	22.3	23.4

WHATSAHATTA U
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME Male	Female	Total	Pub Univ-med select Male	Female	Total	Public Universities Male	Female	Total
		(percentages)			(percentages)			(percentages)		
Probable Career Occupation	1,773									
accountant or actuary		3.5	4.5	4.1	2.9	3.4	3.2	3.0	3.5	3.3
actor or entertainer		2.1	2.3	2.2	0.8	0.9	0.9	0.8	1.0	0.9
architect or urban planner		5.1	1.3	3.1	3.3	1.6	2.5	3.6	1.5	2.5
artist		1.2	0.9	1.0	1.3	1.6	1.4	1.5	1.6	1.6
business (clerical)		0.1	0.2	0.2	0.4	0.6	0.5	0.4	0.6	0.5
business executive (management)		9.8	6.6	8.1	7.6	5.5	6.6	7.8	5.3	6.5
business owner or proprietor		6.1	1.2	3.6	2.8	1.0	1.9	3.1	1.0	2.0
business sales rep or buyer		0.6	0.4	0.5	1.0	0.9	1.0	0.9	1.0	0.9
clergy (minister,priest)		0.4	0.0	0.2	0.1	0.0	0.0	0.1	0.0	0.0
clergy (other religious)		0.2	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
clinical psychologist		1.1	3.3	2.3	0.7	2.7	1.8	0.8	2.6	1.7
college teacher		0.5	0.4	0.5	0.4	0.4	0.4	0.5	0.4	0.4
computer programmer or analyst		3.7	2.3	2.9	3.3	0.7	1.9	2.9	0.7	1.8
conservationist or forester		2.2	0.8	1.5	1.3	0.8	1.1	1.0	0.6	0.8
dentist (including orthodontist)		0.9	0.4	0.7	0.6	0.5	0.5	0.9	0.5	0.7
dietitian or home economist		0.0	0.4	0.2	0.1	0.9	0.5	0.0	0.6	0.4
engineer		13.7	2.8	8.0	25.8	6.3	15.9	21.6	5.5	13.3
farmer or rancher		1.8	0.2	1.0	1.8	0.2	1.0	1.1	0.1	0.6
foreign service worker		0.6	1.7	1.2	0.4	0.9	0.7	0.4	1.0	0.7
homemaker (full-time)		0.0	0.3	0.2	0.0	0.1	0.1	0.0	0.1	0.1
interior decorator (inci design)		0.2	0.8	0.5	0.1	1.3	0.7	0.1	0.9	0.5
interpreter (translator)		0.0	0.6	0.3	0.1	0.3	0.2	0.1	0.3	0.2
lab technician or hygienist		0.0	0.2	0.1	0.2	0.3	0.3	0.2	0.3	0.2
law enforcement officer		2.6	1.1	1.8	1.2	0.3	0.7	1.4	0.4	0.9
lawyer (attorney) or judge		5.2	8.3	6.8	3.7	4.4	4.1	4.9	5.5	5.2
military service (career)		0.9	0.3	0.6	1.1	0.1	0.6	0.9	0.2	0.5
musician (performer,composer)		2.6	1.0	1.7	1.2	0.7	1.0	1.5	0.9	1.1
nurse		0.1	1.5	0.8	0.5	4.9	2.7	0.5	5.5	3.1
optometrist		0.1	0.3	0.2	0.2	0.3	0.3	0.4	0.3	0.3
pharmacist		0.2	0.4	0.3	1.5	2.4	1.9	1.6	2.5	2.1
physician		5.9	7.6	6.8	5.3	6.2	5.8	8.1	8.3	8.2
school counselor		0.1	0.9	0.5	0.1	0.4	0.2	0.1	0.4	0.2
school principal/superintendent		0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
scientific researcher		1.8	0.6	1.2	2.5	2.2	2.3	2.5	2.0	2.3
social,welfare,recreation worker		0.2	2.7	1.5	0.2	1.5	0.9	0.2	1.4	0.8
statistician		0.1	0.0	0.1	0.2	0.1	0.1	0.1	0.1	0.1
therapist (phys,occup,speech)		2.5	3.8	3.2	3.0	7.3	5.2	2.6	6.3	4.5
teacher (elementary)		1.2	7.3	4.4	0.5	4.5	2.5	0.6	4.5	2.6
teacher (secondary)		3.1	3.1	3.1	1.9	2.7	2.3	2.2	2.7	2.5
veterinarian		1.3	3.2	2.3	1.4	3.0	2.2	1.3	2.5	1.9
writer or journalist		0.9	2.7	1.9	2.5	4.0	3.3	2.3	3.6	2.9
skilled trades		0.7	0.2	0.5	0.6	0.2	0.4	0.6	0.2	0.4
other career		6.8	9.7	8.3	7.8	9.5	8.7	7.5	9.4	8.5
undecided		9.7	13.0	11.4	9.8	14.3	12.1	10.2	14.2	12.3

WHATSAMATTA U
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME Male	Female	Total	Pub Univ-mod select Male	Female	Total	Public Universities Male	Female	Total
		(percentages)			(percentages)			(percentages)		
PROBABLE MAJOR FIELD OF STUDY										
ARTS AND HUMANITIES	1,769									
art, fine and applied		1.1	1.7	1.4	1.4	2.1	1.8	1.7	2.3	2.0
English (language & literature)		1.7	2.6	2.1	0.7	1.7	1.2	1.0	1.8	1.4
history		1.3	0.8	1.0	0.9	0.5	0.7	1.0	0.6	0.8
journalism		0.6	1.5	1.1	1.9	3.4	2.7	1.6	2.8	2.2
language/literature (ex English)		0.5	1.1	0.8	0.3	0.9	0.6	0.3	0.8	0.6
music		1.9	1.0	1.4	0.9	0.9	0.9	1.2	0.9	1.0
philosophy		0.5	0.2	0.3	0.3	0.1	0.2	0.3	0.1	0.2
speech		0.0	0.3	0.2	0.0	0.2	0.1	0.0	0.2	0.1
theater or drama		1.2	2.1	1.7	0.5	0.9	0.7	0.5	0.8	0.7
theology or religion		0.2	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.0
other arts and humanities		0.1	0.3	0.2	0.4	0.9	0.7	0.4	0.9	0.7
BIOLOGICAL SCIENCES										
biology (general)		3.3	3.0	3.2	2.8	3.6	3.2	3.3	3.8	3.6
biochemistry or biophysics		0.1	0.5	0.3	0.9	0.8	0.8	0.9	0.8	0.9
botany		0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
marine (life) science		0.5	0.8	0.6	0.4	0.6	0.5	0.5	0.6	0.6
microbiology or bacteriology		0.4	0.8	0.6	0.2	0.2	0.2	0.3	0.3	0.3
zoology		1.6	1.2	1.4	0.4	0.5	0.5	0.6	0.7	0.7
other biological science		0.7	0.6	0.7	1.2	1.2	1.2	0.9	0.9	0.9
BUSINESS										
accounting		3.7	4.4	4.1	3.2	3.8	3.5	3.5	3.8	3.7
business admin (general)		8.7	4.4	6.4	3.8	2.4	3.1	4.3	2.5	3.4
finance		1.0	0.5	0.7	1.8	0.7	1.3	1.9	0.7	1.3
marketing		2.0	1.3	1.6	1.9	1.8	1.8	2.0	1.8	1.9
management		3.3	1.6	2.4	2.9	1.9	2.4	2.9	1.7	2.2
secretarial studies		0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
other business		1.2	0.8	1.0	1.2	1.0	1.1	1.2	1.0	1.1
EDUCATION										
business education		0.4	0.4	0.4	0.1	0.2	0.2	0.2	0.1	0.1
elementary education		1.1	6.4	3.9	0.5	4.1	2.3	0.5	3.9	2.2
music or art education		0.6	0.3	0.5	0.3	0.4	0.3	0.3	0.5	0.4
physical education or recreation		1.6	0.9	1.2	0.5	0.3	0.4	0.6	0.3	0.5
secondary education		1.7	2.6	2.1	1.0	1.6	1.3	1.2	1.6	1.4
special education		0.1	1.0	0.6	0.1	0.7	0.4	0.1	0.8	0.4
other education		0.0	0.4	0.2	0.1	0.4	0.3	0.1	0.5	0.3
ENGINEERING										
aeronautical/astronautical		0.5	0.1	0.3	2.8	0.6	1.7	2.1	0.5	1.3
civil		2.8	0.5	1.6	3.9	1.1	2.5	3.3	0.9	2.0
chemical		2.0	1.5	1.8	3.7	1.9	2.8	3.1	1.6	2.3
electrical/electronic		4.2	0.1	2.0	6.9	0.7	3.7	5.8	0.7	3.1
industrial		0.1	0.0	0.1	0.6	0.2	0.4	0.5	0.2	0.4
mechanical		3.9	0.0	1.9	7.0	0.7	3.8	5.7	0.7	3.1
other engineering		2.6	0.4	1.5	4.3	1.3	2.8	4.2	1.3	2.7

WHATSAMATTA U
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME Male	Female	Total	Pub Univ-med select Male	Female	Total	Public Universities Male	Female	Total
		(percentages)			(percentages)			(percentages)		
PROBABLE MAJOR FIELD OF STUDY										
PHYSICAL SCIENCES										
astronomy		0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1
atmospheric science		0.0	0.0	0.0	0.4	0.2	0.3	0.2	0.1	0.1
chemistry		0.2	0.3	0.3	0.9	0.8	0.9	1.1	0.8	1.0
earth science		0.4	0.0	0.2	0.3	0.3	0.3	0.3	0.2	0.2
marine science		0.0	0.1	0.1	0.1	0.3	0.2	0.1	0.2	0.2
mathematics		0.6	0.5	0.6	0.6	0.5	0.5	0.7	0.6	0.6
physics		0.5	0.0	0.2	0.7	0.1	0.4	0.8	0.1	0.5
statistics		0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
other physical science		0.0	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.2
PROFESSIONAL										
architecture or urban planning		4.1	1.2	2.5	2.9	1.4	2.2	3.2	1.4	2.2
home economics		0.0	0.5	0.3	0.0	0.6	0.3	0.0	0.3	0.2
health technology (med,dent,lab)		0.6	0.6	0.6	0.6	1.3	1.0	0.7	1.1	0.9
library or archival science		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nursing		0.1	1.4	0.8	0.5	5.3	2.9	0.5	5.9	3.3
pharmacy		0.1	0.4	0.3	1.4	2.4	1.9	1.5	2.6	2.0
predent, premed, prevet		3.6	5.5	4.6	3.8	5.8	4.8	5.7	7.2	6.5
therapy (occup,phys,speech)		2.2	3.6	2.9	3.1	7.1	5.1	2.6	6.0	4.3
other professional		0.4	0.8	0.6	1.0	1.3	1.2	1.0	1.3	1.2
SOCIAL SCIENCES										
anthropology		0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.4	0.3
economics		0.5	0.2	0.3	0.5	0.2	0.3	0.4	0.2	0.3
ethnic studies		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
geography		0.2	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0
political science		3.2	4.9	4.1	2.1	2.6	2.4	2.8	3.2	3.0
psychology		2.4	6.1	4.4	2.0	6.4	4.2	2.1	6.3	4.3
social work		0.1	1.2	0.7	0.1	1.0	0.5	0.1	0.9	0.5
sociology		0.7	0.9	0.8	0.2	0.6	0.4	0.2	0.5	0.4
women's studies		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other social science		0.5	0.5	0.5	0.1	0.3	0.2	0.1	0.3	0.2
TECHNICAL										
building trades		0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
data processing/computer prog		1.1	1.1	1.1	0.7	0.1	0.4	0.7	0.2	0.4
drafting or design		0.1	0.0	0.1	0.2	0.4	0.3	0.2	0.2	0.2
electronics		0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.0
mechanics		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
other technical		0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1
OTHER FIELDS										
agriculture		2.0	1.3	1.6	3.0	1.2	2.1	2.1	1.0	1.5
communications (radio,TV,etc)		3.9	5.1	4.6	1.4	2.1	1.7	1.5	2.1	1.8
computer science		2.2	1.6	1.9	2.6	0.6	1.6	2.3	0.6	1.4
forestry		3.0	1.5	2.2	0.9	0.3	0.6	0.8	0.3	0.5
law enforcement		2.8	2.0	2.4	1.1	0.4	0.7	1.3	0.6	0.9
military science		0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.0
other field		1.7	2.7	2.2	1.3	1.8	1.5	1.1	1.7	1.4
undecided		5.0	8.8	7.0	6.8	9.4	8.1	6.7	9.9	8.4

WHATSAMATTA U
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME Male	Female	Total	Pub Univ-med select Male	Female	Total	Public Universities Male	Female	Total
		(percentages)			(percentages)			(percentages)		
Father's Education	1,870									
grammar school or less		2.6	2.5	2.5	1.6	1.9	1.8	1.8	2.1	2.0
some high school		4.9	4.8	4.9	2.9	3.8	3.4	3.2	4.2	3.7
high school graduate		16.5	19.2	17.9	19.4	20.6	20.0	18.8	20.3	19.6
postsecondary other than college		4.0	3.1	3.5	5.5	5.6	5.5	4.5	4.8	4.7
some college		17.9	17.6	17.8	14.7	15.9	15.3	14.4	15.2	14.8
college degree		26.3	27.8	27.1	29.4	27.7	28.5	28.1	26.6	27.4
some graduate school		3.9	2.5	3.2	3.3	3.2	3.2	3.2	3.2	3.2
graduate degree		23.9	22.5	23.2	23.2	21.3	22.2	26.0	23.6	24.7
Father's Career (5)	1,791									
artist (including performer)		0.6	1.1	0.8	0.5	0.8	0.7	0.7	0.8	0.8
business		28.6	30.0	29.3	30.8	30.6	30.7	31.6	30.1	30.8
business (clerical)		0.7	1.3	1.0	0.7	0.7	0.7	0.8	0.7	0.7
clergy		1.3	0.6	0.9	0.7	0.5	0.6	0.7	0.6	0.7
college teacher		0.8	0.7	0.8	0.7	0.7	0.7	1.0	0.9	1.0
doctor or dentist		4.3	1.9	3.1	2.5	2.3	2.4	3.1	2.7	2.9
education (secondary)		4.8	4.3	4.5	3.7	3.5	3.6	4.1	3.7	3.9
education (elementary)		1.8	0.6	1.2	1.2	0.9	1.1	1.2	1.0	1.1
engineer		6.8	7.0	6.9	9.6	8.2	8.9	9.9	9.2	9.5
farmer or forester		6.7	4.7	5.6	6.9	5.8	6.3	4.0	3.2	3.6
health professional (non-M.D.)		1.5	1.2	1.3	1.4	1.5	1.4	1.5	1.5	1.5
homemaker (full-time)		0.4	0.0	0.2	0.2	0.1	0.1	0.2	0.1	0.1
lawyer		2.4	3.2	2.8	2.0	2.3	2.1	2.4	2.5	2.5
military (career)		2.0	2.8	2.4	2.5	2.1	2.3	1.8	1.9	1.8
nurse		0.1	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.3
research scientist		0.6	0.5	0.6	0.8	0.7	0.8	0.9	0.7	0.8
social/welfare/rec worker		0.7	0.3	0.5	0.6	0.5	0.5	0.6	0.5	0.5
skilled worker		7.8	7.1	7.4	9.0	7.4	8.2	8.7	8.1	8.4
semi-skilled worker		2.6	2.3	2.5	3.2	3.1	3.2	3.3	3.1	3.2
unskilled worker		2.2	1.4	1.8	2.2	2.4	2.3	2.3	2.5	2.4
unemployed		3.5	4.1	3.9	1.7	2.3	2.0	2.1	2.9	2.5
other		19.9	24.6	22.3	18.9	23.5	21.2	18.9	22.9	20.9
Father's Religious Preference	1,535									
Baptist		13.6	14.6	14.1	8.6	8.6	8.6	10.1	11.3	10.7
Buddhist		0.8	1.1	1.0	0.7	0.6	0.7	0.9	0.8	0.9
Eastern Orthodox		0.7	0.4	0.5	0.7	0.6	0.6	0.9	1.0	1.0
Episcopal		2.8	2.1	2.5	2.1	2.6	2.3	2.3	2.6	2.4
Islamic		1.3	0.9	1.1	0.5	0.3	0.4	0.9	0.5	0.7
Jewish		1.5	0.9	1.2	2.9	3.8	3.4	5.0	4.9	4.9
LDS (Mormon)		4.0	3.4	3.7	0.3	0.4	0.3	0.5	0.5	0.5
Lutheran		5.7	5.4	5.5	15.6	14.3	15.0	9.8	8.7	9.2
Methodist		5.7	5.4	5.5	9.7	9.6	9.6	9.7	10.0	9.9
Presbyterian		6.5	7.2	6.8	5.8	5.4	5.6	5.9	5.7	5.8
Quaker		0.4	0.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Roman Catholic		20.8	19.5	20.1	33.7	34.5	34.1	32.9	32.6	32.8
Seventh Day Adventist		0.7	0.1	0.4	0.2	0.2	0.2	0.2	0.2	0.2
United Church of Christ		4.4	4.0	4.2	2.0	1.8	1.9	1.9	1.9	1.9
other Protestant		5.9	6.4	6.2	4.0	3.3	3.7	4.1	3.6	3.8
other religion		6.5	6.9	6.7	3.6	3.8	3.7	4.4	4.8	4.6
none		18.7	21.3	20.1	9.4	9.9	9.6	10.4	10.7	10.6

WHATSAMATTA U
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME Male	Female	Total	Pub Univ-med select Male	Female	Total	Public Universities Male	Female	Total
		(percentages)			(percentages)			(percentages)		
Mother's Education	1,913									
grammar school or less		1.5	1.7	1.6	1.3	1.4	1.4	1.6	1.8	1.7
some high school		3.1	3.8	3.5	2.0	2.4	2.2	2.5	3.0	2.8
high school graduate		21.5	22.0	21.8	26.5	26.4	26.5	25.8	26.4	26.1
postsecondary other than college		6.2	5.4	5.8	8.0	8.8	8.4	6.7	7.5	7.2
some college		23.1	26.7	24.9	17.0	18.8	17.9	16.6	18.4	17.5
college degree		27.2	25.4	26.2	28.4	26.7	27.5	27.7	25.6	26.6
some graduate school		3.3	3.0	3.1	3.6	3.4	3.5	3.8	3.6	3.7
graduate degree		14.1	12.0	13.0	13.1	12.0	12.6	15.2	13.7	14.4
Mother's Career (5)	1,823									
artist (including performer)		2.9	2.1	2.5	1.5	1.6	1.6	1.7	1.6	1.6
business		15.0	14.9	15.0	14.1	14.9	14.5	13.7	14.1	13.9
business (clerical)		6.6	7.9	7.3	9.3	9.2	9.2	8.4	8.7	8.5
clergy		0.1	0.0	0.1	0.2	0.1	0.1	0.2	0.1	0.2
college teacher		0.9	0.5	0.7	0.5	0.5	0.5	0.6	0.5	0.6
doctor or dentist		1.0	0.2	0.6	0.5	0.4	0.4	0.7	0.5	0.6
education (secondary)		6.5	5.3	5.9	5.7	5.1	5.4	6.0	5.3	5.7
education (elementary)		10.6	8.9	9.7	10.3	9.2	9.7	10.7	9.4	10.0
engineer		0.5	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
farmer or forester		0.5	0.7	0.6	0.9	0.7	0.7	0.5	0.3	0.4
health professional (non-M.D.)		2.3	1.6	1.9	2.7	2.5	2.6	2.6	2.4	2.5
homemaker (full-time)		14.8	14.1	14.4	12.2	12.2	12.2	13.0	13.2	13.1
lawyer		0.1	0.4	0.3	0.3	0.3	0.3	0.4	0.3	0.4
military (career)		0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
nurse		6.6	6.9	6.7	8.9	8.5	8.7	8.4	8.1	8.2
research scientist		0.2	0.1	0.2	0.1	0.1	0.1	0.2	0.2	0.2
social/welfare/rec worker		1.5	1.1	1.3	1.6	1.8	1.7	1.7	1.7	1.7
skilled worker		2.3	1.6	1.9	2.7	1.7	2.2	2.4	1.8	2.1
semi-skilled worker		2.3	2.8	2.6	2.9	2.1	2.5	2.8	2.1	2.5
unskilled worker		1.2	0.8	1.0	1.4	1.5	1.5	1.5	1.7	1.6
unemployed		6.9	6.1	6.5	4.3	4.1	4.2	5.1	5.0	5.0
other		16.9	23.7	20.5	19.5	23.4	21.5	19.0	22.5	20.8
Mother's Religious Preference	1,622									
Baptist		16.9	15.3	16.1	9.2	9.1	9.2	10.5	12.0	11.2
Buddhist		0.6	0.8	0.7	0.8	0.7	0.8	1.0	0.9	0.9
Eastern Orthodox		0.8	0.4	0.6	0.6	0.5	0.6	0.8	0.9	0.9
Episcopal		4.0	2.5	3.2	2.4	3.0	2.7	2.6	3.0	2.8
Islamic		0.6	0.4	0.5	0.5	0.3	0.4	0.8	0.4	0.6
Jewish		0.4	1.2	0.8	3.0	3.5	3.2	4.9	4.6	4.7
LDS (Mormon)		5.0	4.5	4.7	0.3	0.3	0.3	0.6	0.5	0.6
Lutheran		5.3	6.1	5.7	15.9	14.2	15.1	9.9	8.9	9.4
Methodist		6.5	6.7	6.6	10.5	10.4	10.4	10.3	10.6	10.5
Presbyterian		6.6	9.0	7.8	5.7	5.6	5.7	6.0	6.0	6.0
Quaker		0.5	0.2	0.4	0.2	0.1	0.2	0.2	0.2	0.2
Roman Catholic		21.2	20.5	20.8	34.8	36.4	35.6	34.3	34.2	34.3
Seventh Day Adventist		0.3	0.1	0.2	0.1	0.2	0.2	0.2	0.2	0.2
United Church of Christ		4.1	4.4	4.3	2.2	2.1	2.2	2.1	2.1	2.1
other Protestant		6.9	7.4	7.2	4.2	3.4	3.8	4.3	3.9	4.1
other religion		7.5	9.7	8.6	3.7	4.2	3.9	4.6	5.2	4.9
none		12.7	11.0	11.8	5.8	5.9	5.9	7.0	6.5	6.7

WHATSAMATTA U
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME Male	Female	Total	Pub Univ-med select Male	Female	Total	Public Universities Male	Female	Total
		(percentages)			(percentages)			(percentages)		
Reasons Noted as Very Important in Deciding to Go to College										
parents wanted me to go	1,872	35.0	36.7	35.9	27.6	29.7	28.6	29.7	32.4	31.1
could not find a job	1,851	6.5	6.2	6.4	5.9	7.2	6.6	6.1	7.7	6.9
wanted to get away from home	1,857	24.0	24.4	24.2	20.5	23.5	22.0	20.1	23.1	21.6
get a better job	1,856	82.0	81.2	81.6	80.8	81.4	81.1	80.3	81.4	80.9
gain general education	1,863	56.3	73.6	65.4	56.7	72.1	64.5	58.9	73.2	66.3
improve reading and study skills	1,856	39.2	50.5	45.2	31.8	42.4	37.2	34.2	44.3	39.4
nothing better to do	1,842	3.4	2.6	3.0	3.1	2.0	2.5	3.5	2.2	2.8
become a more cultured person	1,856	41.0	53.1	47.4	34.4	51.2	43.0	37.7	52.9	45.6
make more money	1,851	77.4	69.9	73.5	77.9	71.9	74.8	77.1	71.5	74.2
learn more about things	1,857	77.6	82.6	80.2	73.2	81.3	77.3	74.0	81.9	78.1
prepare for grad/prof school	1,858	54.7	63.7	59.4	53.1	66.2	59.8	57.3	68.8	63.3
role model/mentor encouraged me	1,850	16.3	14.8	15.5	10.3	13.0	11.7	11.5	13.3	12.4
Reasons Noted as Very Important is Selecting This College										
relatives wanted me to come	1,841	8.2	9.8	9.0	5.8	7.6	6.7	7.0	8.8	7.9
teacher advised me	1,830	4.0	3.8	3.9	2.7	3.0	2.8	3.1	3.2	3.2
good academic reputation	1,849	45.1	51.6	48.6	55.0	63.4	59.3	56.9	65.2	61.2
good social reputation	1,843	26.8	23.7	25.1	32.0	36.0	34.0	35.0	36.6	35.8
offered financial assistance	1,831	37.9	47.8	43.1	19.7	24.2	22.0	20.1	25.1	22.7
offers special programs	1,825	17.7	26.3	22.2	16.4	26.8	21.7	17.1	27.5	22.5
low tuition	1,824	30.4	27.9	29.1	25.6	29.6	27.6	29.2	33.0	31.2
HS guidance counselor advised me	1,805	5.0	7.4	6.3	5.5	6.3	5.9	6.3	6.9	6.6
priv coll counselor advised me	1,786	0.9	1.5	1.2	1.1	0.7	0.9	1.2	0.9	1.0
wanted to live near home	1,817	10.4	12.9	11.7	9.8	14.3	12.1	11.0	16.0	13.6
friend suggested attending	1,807	8.3	9.3	8.8	8.2	10.1	9.2	8.0	9.1	8.6
recruited by college rep	1,797	6.2	5.8	6.0	2.6	1.7	2.2	2.7	1.8	2.2
recruited by athletic dept	1,787	8.8	4.9	6.8	3.9	2.1	3.0	4.2	2.1	3.1
graduates go to top grad schools	1,804	21.0	23.4	22.2	21.2	28.4	24.8	26.1	33.2	29.7
graduates get good jobs	1,798	41.6	40.7	41.1	45.2	49.6	47.4	47.1	52.1	49.7
religious affil/orientation	1,806	8.3	14.8	11.7	1.2	1.0	1.1	1.5	1.7	1.6
size of college	1,830	37.6	51.8	45.1	21.0	29.7	25.4	20.5	27.9	24.3
not accepted anywhere else	1,784	0.9	1.3	1.1	1.9	1.2	1.5	2.0	1.3	1.7
local college/no other options	1,780	1.8	1.5	1.6	1.9	1.6	1.7	2.1	2.1	2.1
In Planning for College, Student (1,4)	1,985									
sought HS counselor's advice		58.9	64.7	61.9	62.4	67.1	64.7	63.0	67.7	65.4
hired private college counselor		2.3	3.2	2.8	1.4	1.2	1.3	1.7	1.5	1.6
took SAT/ACT preparation course		45.8	46.8	46.3	44.4	46.4	45.4	43.7	45.5	44.7

WHATSAMATTA U
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME (percentages) Male	Female	Total	Pub Univ-med select (percentages) Male	Female	Total	Public Universities (percentages) Male	Female	Total
SOURCES FOR EDUCATIONAL EXPENSES										
Received Any Aid From										
parents or family	1,985	76.1	81.4	78.8	82.6	85.3	83.9	84.1	85.6	84.9
spouse	1,985	0.7	1.0	0.9	0.5	0.4	0.4	0.5	0.4	0.4
savings from summer work	1,985	53.0	51.1	52.0	61.0	61.5	61.2	58.0	58.8	58.4
other savings	1,985	30.9	29.6	30.2	35.7	37.2	36.5	33.4	34.3	33.9
part-time job on campus	1,985	20.9	30.8	26.0	20.5	25.1	22.8	19.7	23.7	21.8
part-time job off campus	1,985	13.1	14.0	13.6	18.4	18.9	18.6	17.8	18.4	18.1
full-time job while in college	1,985	2.4	2.8	2.6	1.3	1.1	1.2	1.3	1.4	1.3
Pell Grant	1,985	21.2	27.2	24.3	15.3	18.0	16.7	14.7	17.6	16.2
Supp Educational Oppty Grant	1,985	6.6	8.5	7.6	4.0	4.8	4.4	4.6	5.3	4.9
state scholarship or grant	1,985	12.3	17.6	15.1	15.2	17.5	16.4	13.9	15.4	14.7
College Work-Study Grant	1,985	18.6	26.4	22.6	6.8	9.5	8.2	7.8	10.6	9.2
other college grant	1,985	30.3	37.5	34.1	21.1	23.5	22.3	20.5	22.7	21.6
Vocational Rehabilitation funds	1,985	1.5	1.0	1.2	0.5	0.4	0.5	0.5	0.4	0.4
other private grant	1,985	10.8	13.5	12.2	9.4	9.3	9.3	9.2	10.0	9.6
other govt aid (ROTC,BIA,GI,etc)	1,985	3.5	1.5	2.5	2.7	1.1	1.9	2.5	1.3	1.9
Stafford/Guaranteed Student Loan	1,985	32.7	40.4	36.7	28.6	29.9	29.3	23.1	24.3	23.7
Perkins Loan	1,985	15.1	19.4	17.3	6.3	7.0	6.6	6.6	7.5	7.1
other college loan	1,985	6.0	7.6	6.9	7.1	7.8	7.5	6.4	6.5	6.4
other loan	1,985	4.6	6.5	5.6	5.9	7.3	6.6	5.3	6.2	5.8
other	1,985	4.5	5.0	4.7	3.1	4.5	3.8	3.3	4.5	3.9
Received $1,500 or More From										
parents or family	1,985	51.2	54.9	53.1	63.4	65.3	64.4	66.2	66.2	66.2
spouse	1,985	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1
savings from summer work	1,985	15.3	6.1	10.6	13.2	8.7	10.9	12.3	7.6	9.8
other savings	1,985	10.5	8.3	9.4	10.8	9.0	9.9	9.4	8.0	8.7
part-time job on campus	1,985	0.5	1.1	0.8	1.9	2.1	2.0	1.8	1.9	1.9
part-time job off campus	1,985	1.4	0.8	1.1	2.1	1.5	1.8	2.0	1.4	1.7
full-time job while in college	1,985	0.6	0.5	0.6	0.4	0.3	0.4	0.4	0.4	0.4
Pell Grant	1,985	5.8	7.4	6.6	4.6	4.7	4.7	4.4	4.7	4.5
Supp Educational Oppty Grant	1,985	1.1	1.8	1.5	0.8	0.8	0.8	0.7	0.8	0.8
state scholarship or grant	1,985	3.9	4.3	4.1	4.9	4.4	4.6	3.7	3.5	3.6
College Work-Study Grant	1,985	0.3	1.2	0.8	0.9	1.2	1.0	1.1	1.3	1.2
other college grant	1,985	15.1	20.8	18.0	9.0	9.0	9.0	9.4	9.7	9.6
Vocational Rehabilitation funds	1,985	0.5	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.2
other private grant	1,985	4.1	4.7	4.4	2.5	2.5	2.5	2.6	2.7	2.6
other govt aid (ROTC,BIA,GI,etc)	1,985	2.3	0.8	1.5	1.9	0.6	1.3	1.7	0.6	1.2
Stafford/Guaranteed Student Loan	1,985	17.7	20.9	19.3	16.7	15.9	16.3	12.5	12.1	12.3
Perkins Loan	1,985	1.8	3.0	2.4	1.4	1.4	1.4	1.5	1.6	1.5
other college loan	1,985	2.8	3.9	3.4	4.4	4.4	4.4	3.8	3.6	3.7
other loan	1,985	2.3	3.3	2.8	3.7	4.5	4.1	3.3	3.8	3.6
other	1,985	2.5	2.3	2.4	1.6	1.9	1.7	1.5	1.8	1.7

WHATSAMATTA U
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME Male	Female	Total	Pub Univ-med select Male	Female	Total	Public Universities Male	Female	Total
		(percentages)			(percentages)			(percentages)		
Objectives Considered to Be Essential or Very Important										
achieve in a performing art.....	1,796	10.2	14.7	12.6	9.7	11.3	10.5	10.7	11.8	11.2
become authority in my own field	1,784	73.3	69.4	71.2	68.2	68.6	68.4	69.8	69.9	69.9
obtain recog from colleagues....	1,787	53.0	55.1	54.1	56.4	59.2	57.8	57.4	59.4	58.4
influence political structure...	1,768	21.7	22.9	22.3	21.3	20.6	20.9	22.9	21.8	22.3
influence social values.....	1,777	38.2	50.7	44.9	32.0	47.6	40.0	34.4	48.3	41.7
raise a family.....	1,780	74.9	69.9	72.2	67.6	70.7	69.2	69.7	71.2	70.5
have admin responsibility.....	1,769	42.1	38.8	40.4	39.9	40.9	40.4	41.5	41.0	41.2
be very well off financially....	1,771	76.3	66.9	71.3	77.7	70.8	74.1	77.8	71.6	74.6
help others in difficulty.....	1,779	56.9	72.7	65.4	48.3	70.5	59.6	51.7	72.0	62.3
theoretical contrib to science..	1,764	18.9	14.4	16.5	26.3	19.6	22.9	25.8	19.9	22.7
write original works.....	1,767	11.5	13.1	12.3	13.0	13.4	13.2	13.9	13.8	13.9
create artistic work.....	1,768	11.8	13.0	12.4	12.5	14.2	13.3	13.2	14.3	13.8
be successful in own business...	1,764	52.7	44.8	48.5	43.6	35.4	39.5	45.7	37.0	41.2
be involved in environ clean-up.	1,767	28.2	29.4	28.9	26.2	33.2	29.7	27.1	33.4	30.3
develop philosophy of life.....	1,768	51.5	51.8	51.6	42.3	47.9	45.2	45.8	49.4	47.7
participate in community action.	1,765	25.1	33.1	29.4	17.9	30.1	24.1	19.8	31.9	26.1
promote racial understanding....	1,760	39.0	51.5	45.7	31.8	44.1	38.1	35.4	46.6	41.2
keep up to date with politics...	1,766	42.8	43.8	43.4	42.1	41.0	41.6	44.9	43.2	44.0
never be obligated to people....	1,768	29.5	28.1	28.7	27.2	24.2	25.7	29.0	26.0	27.5
Student's Estimate: Chances Are Very Good That He/She Will										
change major field.....	1,776	14.0	15.8	15.0	13.9	18.5	16.2	14.3	18.1	16.3
change career choice.....	1,776	12.1	15.4	13.9	12.9	17.5	15.2	13.0	17.5	15.3
fail one or more courses.....	1,776	2.1	1.0	1.5	1.1	0.7	0.9	1.3	0.7	1.0
graduate with honors.....	1,769	18.1	15.6	16.7	16.4	15.5	15.9	19.1	17.6	18.3
be elected to student office....	1,763	5.6	3.9	4.7	2.8	2.7	2.7	3.2	3.1	3.2
get job to pay expenses.....	1,757	40.7	45.2	43.1	36.5	45.2	40.9	35.5	43.0	39.4
work full-time while attending..	1,752	2.7	4.3	3.5	2.9	3.6	3.2	2.9	3.8	3.4
join social fraternity/sorority.	1,755	32.1	28.2	30.0	17.7	22.9	20.3	18.7	25.0	22.0
play varsity athletics.....	1,758	21.8	11.7	16.4	13.2	8.3	10.7	13.5	8.1	10.7
be elected to an honor society..	1,743	10.4	10.3	10.4	8.8	8.9	8.9	10.4	10.8	10.6
make at least "B" average.....	1,751	53.6	54.2	53.9	49.0	49.4	49.2	52.1	51.3	51.7
need extra time for degree.....	1,748	12.0	11.4	11.7	7.5	8.8	8.2	8.2	9.2	8.7
seek vocational counseling.....	1,729	3.8	5.3	4.6	3.6	5.7	4.7	3.9	5.9	4.9
get bachelor's degree.....	1,750	79.5	81.7	80.7	72.6	76.8	74.7	75.5	79.6	77.6
participate in student protests.	1,734	9.0	13.0	11.1	4.8	8.8	6.8	5.7	9.7	7.8
drop out temporarily.....	1,740	1.7	1.4	1.6	0.9	0.6	0.8	1.0	0.6	0.8
drop out permanently.....	1,729	1.0	0.9	0.9	0.7	0.4	0.6	0.7	0.5	0.6
transfer to another college.....	1,733	10.1	12.2	11.3	4.8	6.8	5.8	4.7	6.4	5.6
be satisfied with college.....	1,728	45.0	52.0	48.8	44.6	53.7	49.2	47.6	55.1	51.5
marry while in college.....	1,740	6.4	9.1	7.8	3.7	6.9	5.3	3.5	6.3	5.0
partic in volunteer/cmty svc....	1,732	21.2	34.9	28.6	9.2	23.2	16.4	11.8	26.3	19.4

WHATSAMATTA U
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME Male	Female	Total	Pub Univ-med select Male	Female	Total	Public Universities Male	Female	Total
		(percentages)			(percentages)			(percentages)		
Political Views	1,838									
far left		2.8	1.9	2.3	2.3	1.9	2.1	2.6	1.7	2.1
liberal		18.0	29.3	24.0	22.3	33.8	28.1	22.9	34.2	28.7
middle of the road		45.5	44.5	45.0	46.0	48.9	47.5	44.7	47.7	46.3
conservative		30.6	22.9	26.6	27.1	14.7	20.9	27.5	15.7	21.4
far right		3.1	1.3	2.2	2.2	0.7	1.5	2.4	0.7	1.5
Agrees Strongly or Somewhat										
govt not protecting consumer	1,843	62.1	69.4	65.9	63.1	73.4	68.3	63.5	73.2	68.5
govt not controlling pollution	1,856	73.8	84.3	79.3	80.6	88.0	84.3	81.0	88.4	84.8
raise taxes to reduce deficit	1,848	32.2	31.2	31.7	41.5	37.4	39.4	40.3	36.6	38.4
too much concern for criminals	1,844	70.9	63.7	67.1	70.2	65.5	67.8	69.7	65.6	67.6
increase fed military spending	1,848	23.3	20.6	21.9	22.5	15.6	19.0	22.8	16.5	19.6
abortion should be legal	1,842	62.1	65.4	63.8	66.0	70.5	68.3	65.9	71.9	69.0
abolish death penalty	1,847	15.2	21.9	18.7	16.9	23.2	20.1	17.6	23.8	20.8
sex OK if people like each other	1,848	55.3	30.4	42.3	61.4	37.4	49.2	60.8	36.3	48.1
married women best at home	1,852	25.4	19.7	22.4	25.2	15.0	20.0	26.0	15.7	20.6
marijuana should be legalized	1,856	35.9	30.9	33.2	32.0	29.7	30.8	33.9	30.6	32.2
prohibit homosexual relations	1,848	47.7	25.8	36.2	42.8	19.6	31.0	41.6	20.0	30.4
employers can require drug tests	1,852	82.4	83.7	83.1	77.2	79.8	78.5	76.9	79.7	78.3
control AIDS by mandatory tests	1,838	60.3	59.5	59.8	56.6	60.4	58.5	56.0	59.1	57.6
man not entitled to sex on date	1,857	84.1	96.9	90.8	87.5	96.3	92.0	86.7	96.1	91.6
fed govt do more control handgun	1,838	62.3	86.7	75.1	70.2	91.0	80.8	72.7	91.6	82.5
national health care plan needed	1,821	63.6	73.2	68.7	69.6	80.1	74.9	68.8	79.7	74.4
nuclear disarmament attainable	1,796	60.6	63.2	62.0	65.4	66.2	65.8	64.7	65.7	65.3
racial discrim no longer problem	1,844	14.8	8.4	11.4	15.6	9.0	12.2	15.3	9.1	12.1
discourage energy consumption	1,789	73.8	75.6	74.7	76.1	81.3	78.7	75.3	80.9	78.2
individual can do little chg soc	1,830	35.8	28.1	31.7	34.3	24.1	29.1	34.3	24.4	29.2
wealthy should pay more taxes	1,822	59.0	65.5	62.5	70.6	75.8	73.2	67.9	73.6	70.9
prohibit racist/sexist speech	1,819	49.9	60.8	55.7	52.6	61.0	56.9	52.3	61.1	56.8
Question #40	1,418									
a		56.5	49.5	52.9						
b		31.6	42.0	37.0						
c		9.0	7.5	8.3						
d		2.8	0.7	1.7						
e		0.1	0.3	0.2						
Question #41	1,419									
a		28.0	16.7	22.2						
b		30.8	34.2	32.6						
c		9.9	9.7	9.8						
d		31.1	39.0	35.2						
e		0.3	0.3	0.3						
Question #42	1,421									
a		50.8	57.1	54.0						
b		40.2	35.0	37.5						
c		8.4	7.8	8.1						
d		0.6	0.1	0.4						
e		0.0	0.0	0.0						

WHATSAMATTA U
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME Male	Female	Total	Pub Univ-med select Male	Female	Total	Public Universities Male	Female	Total
		(percentages)			(percentages)			(percentages)		
Question #43	1,222									
a		28.3	31.1	29.7						
b		22.6	29.1	25.9						
c		5.6	5.6	5.6						
d		5.1	4.3	4.7						
e		38.6	29.9	34.1						
Question #44	1,235									
a		32.7	25.5	29.1						
b		10.6	14.0	12.3						
c		24.0	20.1	22.0						
d		18.1	22.0	20.1						
e		14.5	18.5	16.5						
Question #45	1,411									
a		48.4	55.2	51.9						
b		25.9	24.6	25.2						
c		15.6	10.6	13.0						
d		6.6	7.2	6.9						
e		3.5	2.5	3.0						
Question #46	1,403									
a		38.5	35.0	36.7						
b		24.7	30.3	27.6						
c		33.5	30.9	32.1						
d		2.6	3.2	2.9						
e		0.7	0.6	0.6						
Question #47	1,385									
a		54.0	46.1	49.9						
b		26.0	33.0	29.6						
c		18.2	17.7	18.0						
d		1.5	2.9	2.2						
e		0.3	0.3	0.3						
Question #48	1,396									
a		40.7	49.1	45.1						
b		47.1	40.6	43.8						
c		10.4	10.1	10.2						
d		1.0	0.1	0.6						
e		0.7	0.0	0.4						
Question #49	1,181									
a		34.7	34.9	34.8						
b		34.0	30.5	32.2						
c		8.7	15.7	12.4						
d		9.7	8.0	8.8						
e		12.9	10.9	11.9						

WHATSAMATTA U
FIRST-TIME FULL-TIME

Item Descriptions	Number of Respondents	FIRST-TIME FULL-TIME Male	Female	Total	Pub Univ-med select Male	Female	Total	Public Universities Male	Female	Total
		(percentages)			(percentages)			(percentages)		
Question #50	456									
a		16.1	20.0	18.4						
b		20.4	31.5	27.0						
c		25.3	21.9	23.2						
d		7.5	3.7	5.3						
e		30.6	23.0	26.1						
Question #51	501									
a		4.6	8.4	6.8						
b		14.8	11.2	12.8						
c		25.9	20.4	22.8						
d		18.1	23.5	21.2						
e		36.6	36.5	36.5						
Question #52	513									
a		8.8	9.1	9.0						
b		22.7	24.2	23.6						
c		32.9	28.6	30.4						
d		12.0	14.5	13.5						
e		23.6	23.6	23.6						
Question #53	498									
a		38.6	34.7	36.3						
b		11.4	11.1	11.2						
c		8.6	7.3	7.8						
d		25.7	32.3	29.5						
e		15.7	14.6	15.1						
Question #54	494									
a		24.5	25.9	25.3						
b		16.8	16.1	16.4						
c		20.2	16.1	17.8						
d		14.4	13.3	13.8						
e		24.0	28.7	26.7						

(*) Total number of valid forms received is indicated by the first number in this row. Please note that comparisons between your Consortium data and National Norms should be made with caution, unless all insitutions in the Consortium are in the same Norms Group and have representative samples.
(1) Percentages will add to more than 100 if any students checked more than one category.
(2) Because no black two-year colleges participated in 1993, the associated black enrollment is deflated in two-year college norms and inflated in four-year college norms.
(3) Percentage reporting "frequently" only. Percentages for other items in this group reflect responses of "frequently" OR "occasionally."
(4) This item asked for the first time in 1993.
(5) Recategorization of this item from a longer list is shown in Appendix C of THE AMERICAN FRESHMAN.

Higher Education Research Institute

Current Publications List

January, 1994

The American Freshman: Twenty–Five Year Trends ($25.00) ❑

Summarizes trends in the CIRP survey data between 1966 and 1990. The report's essay highlights academic skills and preparation, demographic trends, high school activities and experiences, education and career plans, and student attitudes and values. September, 1991/192 pages.

The American College Teacher ($12.00) ❑

National Norms for the 1989-90 HERI Faculty Survey

Provides an informative profile of teaching faculty at American colleges and universities. Teaching, research activities and professional development issues are highlighted along with issues related to job satisfaction and stress. December, 1990/104 pages.

The Black Undergraduate ($8.00) ❑

Current Status & Trends in the Characteristics of Freshmen

This study examines changes in the characteristics of black college freshmen during the past two decades. A wide variety of characteristics of black college freshmen are considered in the study: family background, academic experience in high school, reasons for attending college, finanical aid, choices of majors and careers, expectations for college, self-concept, values, attitudes, and beliefs. August, 1990/22 pages.

Predicting College Student Retention ($8.00) ❑

Comparative National Data from the 1982 Freshman Class

A practical guide for colleges interested in using registrar's data to predict student retention. Focus is on the entering freshmen class of 1982 using results from the 1986 Follow-up Survey. March, 1989/110 pages.

The Courage and Vision to Experiment ($10.00) ❑

Hampshire College, 1970-1990

Summarizes the results of a study of Hampshire College, an experimenting liberal arts institution located in Amherst, Massachusetts. Through an analysis of alumni outcomes, the report emphasizes how the lessons learned from the innovative approach used at Hampshire can be translated to the higher education community at large. January, 1991/190 pages.

The American College Student

Provides information on the college student experience two and four years after college entry. Student satisfaction, talent development, student involvement, changing values and career development, and retention issues are highlighted along with normative data from student responses to the HERI Follow-up Surveys.

1991 report: Normative data for 1987 and 1989 freshmen. August, 1992/214 pages $15.00 ❑

1990 report: Normative data for 1986 and 1988 freshmen. October, 1991/196 pages $15.00 ❑

1989 report: Normative data for 1985 and 1987 freshmen. October, 1991/216 pages $15.00 ❑

1988 report: Normative data for 1984 and 1986 freshmen. August, 1990/210 pages $15.00 ❑

1987 report: Normative data for 1983 and 1985 freshmen. September, 1989/130 pages $15.00 ❑

1985 report: Normative data for 1981 and 1983 freshmen. March, 1989/44 pages $14.00 ❑

The American Freshman

Provides national normative data for first–time, full–time entering college freshmen.

Year	Price		Year	Price	
1966	7.50	❑	1980	7.50	❑
1967	7.50	❑	1981	7.50	❑
1968	7.50	❑	1982	7.50	❑
1969	7.50	❑	1983	8.25	❑
1970	7.50	❑	1984	8.25	❑
1971	7.50	❑	1985	8.50	❑
1972	7.50	❑	1986	12.95	(out of stock)
1973	7.50	❑	1987	15.00	❑
1974	7.50	❑	1988	17.00	❑
1975	7.50	❑	1989	19.00	❑
1976	7.50	❑	1990	19.00	❑
1977	7.50	❑	1991	20.00	❑
1978	7.50	❑	1992	20.00	❑
1979	7.50	❑	1993	20.00	❑

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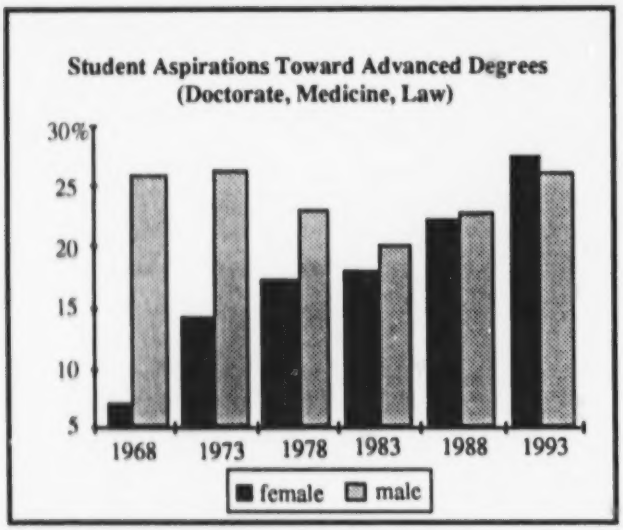
Higher Education Research Institute

The American Freshman: National Norms for Fall 1993

Women's Aspirations Hit Record Highs

More college freshmen than ever are planning to pursue advanced degrees after they finish college. Sixty-five percent of today's freshmen (compared to 55 percent last year and less than 50 percent in the early 1970s) plan to pursue graduate degrees after they finish college. And for the first time in the history of the survey, women are more likely than men to seek all major types of advanced degrees (master's, doctorate, medical and law). Changes in women's aspirations have been especially dramatic in the case of the highest level (doctorate, medical and law) degrees. In 1967, three times more men than women were pursuing a high-level degree (26.7 versus 8.5 percent); today, more women than men (27.3 versus 25.8 percent) are seeking such degrees.

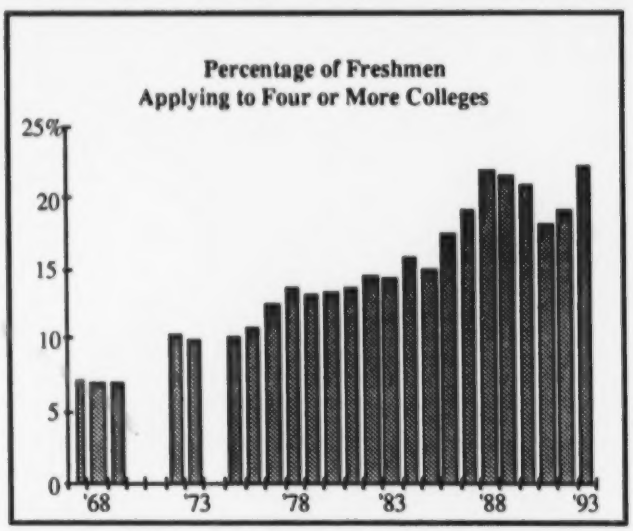


Financial Issues of Increased Concern to Freshmen

The results of the survey also reveal that students are more concerned than ever about financial issues. A record number of freshmen say that a "very important" reason for attending college is "to be able to make more money" (75.1 percent, up from 73.3 percent last year and 49.9 percent in 1971) or "to get a better job" (82.1 percent, compared to 78.5 percent last year and 71.0 percent in 1976). Similarly, all-time highs were reached in the percentages who say that a "very important" reason they picked their college was its "low tuition" (32.0 percent, up from 30.0 percent last year and 16.6 percent in 1979) or because they were "offered financial assistance" (31.6 percent, compared to 28.3 percent last year and only 13.6 percent in 1976). More freshmen than ever are relying on federal loans to help pay for college costs. Finally, the number of freshmen who believe the chances are very good that they will "get a job to help pay for college expenses" rose for the fourth straight year (to 39.4 percent) — the highest rate since 1981, and the number of freshmen expecting to "work full-time while attending college" rose to its highest level (5.6 percent) since the question was introduced in 1982. These findings suggest that the students may be more interested in graduate degrees because they feel that advanced training will give them a competitive edge in their quest for jobs and financial security.

Competitive Pressures and Stress at Record Levels

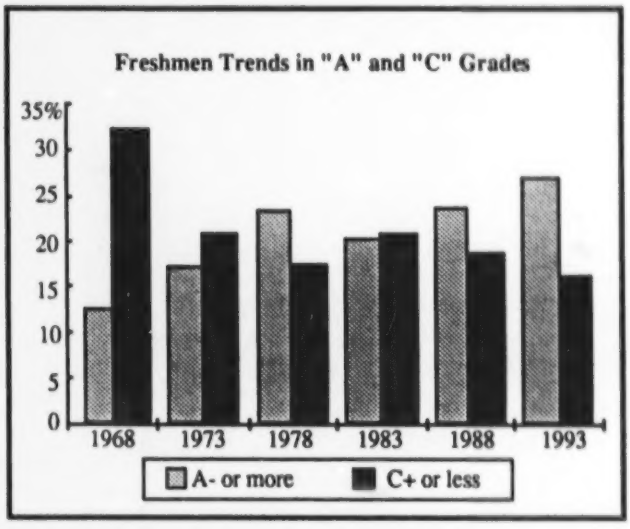
That students may be experiencing increasing competitive pressures is supported by the data on college applications. Record numbers of students are making multiple applications (70.3 percent, up from 65.5 percent last year and about 50 percent in the late 1960s), and the percentage applying to four or more colleges also reached an all-time high in this year's freshman class (22.2 percent, compared to 19.1 percent last year and only 7.5 percent in 1967). However, the percentage of freshmen who expect to be satisfied with their college experience reached its lowest point in the 28-year history of the survey (48.0 percent, down from 50.4 percent last year and 64.7 percent in 1970).



A number of other findings suggest that students are feeling increasingly stressed. Record high percentages report that they have frequently "felt overwhelmed by all I have to do" (23.2 percent, compared to 22.0 percent last year and 16.0 percent in 1985) and frequently "felt depressed" (9.4 percent, up from 9.1 percent last year and 8.2 percent in 1985). At the same time, students' self-ratings on "emotional health" and "physical health" reached all-time lows, while the percent who frequently "missed school because of illness" reached an all-time high. These trends may be attributable in part to problems at home: record high percentages of freshmen report their father's occupation as "unemployed" (3.7 percent) and indicate that their parents are either separated or divorced (25.1 percent, up from 24.2 percent last year and 19.4 percent in 1986, the first year the question was asked).

"Grade Inflation" at an All-time High

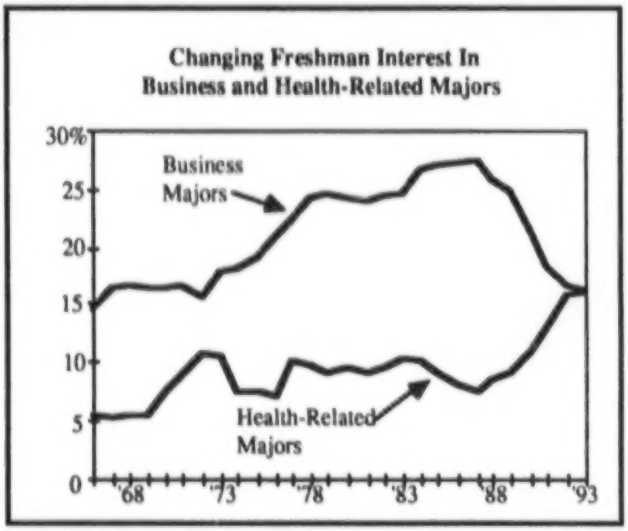
The students' secondary school grades also reached all-time high levels in the current survey. More than one-fourth of the students reported average grades of A- or higher (27.0 percent, up from 25.8 percent last year and only 12.5 percent in 1969), while the percentage reporting C+ or lower averages dropped to 16.0 (down from 17.1 percent last year and 32.3 percent in 1969).



Consistent with these trends, record high levels were reached in the percentages of freshmen who expect to "make at least a 'B' average" in college, to graduate with honors, and to be elected to an academic honor society, while a record low level was reached in the percentage who expect to "fail one or more courses" in college. Several other lines of evidence suggest that these trends represent "grade inflation" rather than real increases in student achievement. Thus, the percentage of students who report spending at least six hours per week studying declined for the fourth straight year, reaching an all-time low of 33.7 (compared to 37.1 percent last year and 43.7 percent in 1981). At the same time, a record high number (11.8 percent) indicated that they will need tutoring or remedial help in science, while the percentage expressing a need for remediation in math maintained its record high level established in 1991 (28.7 percent).

Business Majors Continue Decline; Allied Health Majors Continue Increase

Students' interest in majoring in some field of business continued to decline for the sixth straight year (to 16.1 percent, compared to 16.3 percent last year, and its all time high of 27.3 percent reached in 1987). Interest in engineering majors also declined for the second consecutive year (to 8.7 percent, compared to 9.2 percent last year and the high point of 12.6 percent



reached in 1982). By contrast, majoring in some field of allied health increased for the sixth straight year (to 15.8 percent, up from 15.6 percent last year and only 7.2 percent in 1987). Modest increases were also noted for the social and natural sciences. Career fields that continued to grow in popularity include all allied health fields (except nursing) and clinical psychology.

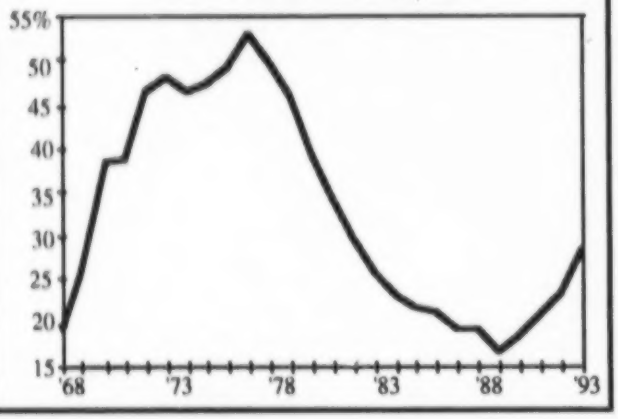
Freshman Attitudes

Students are more willing to identify themselves as being to the left or right of the political center, with the number claiming to be "middle of the road" dipping below half (49.9 percent) for the first time since 1972, down over three percentage points from last year (53.0 percent) and a high of 60.0 percent in 1980. Although this movement from the center went to both the left and right, the right picked up the majority, increasing 2.6 percentage points to 22.9 percent, the highest percentage reported since the question was first asked in 1970. The percentage on the left (27.2) is the highest since 1976.

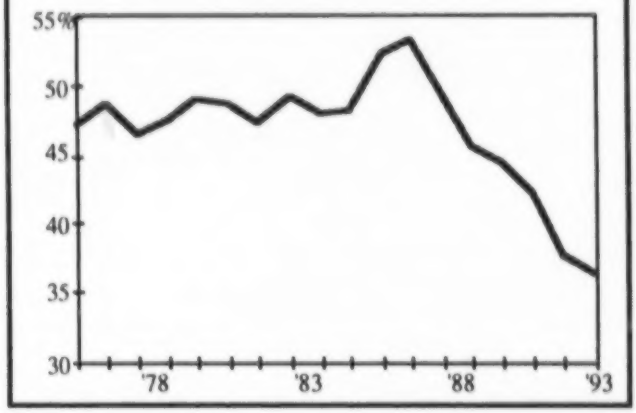
Several trends were also noted in students' attitudes on social issues. A record high percentage of freshmen (31.4 percent in 1993, up from 26.9 percent last year and only 22.8 percent in 1985) support raising taxes to reduce the federal deficit. Although large majorities of students continue to support greater government efforts to reduce environmental pollution (84.4 percent), discourage energy consumption (74.7 percent) and protect consumers (71.9 percent), student endorsement of such policies dropped 3-4 percent from last year. However, support for greater efforts to control handguns increased for the third straight year, reaching an all-time high of 81.8 percent (compared to 80.4 percent last year and 78.2 percent in 1989). Support for the

legalization of marijuana also increased for the fourth straight year (to 28.2 percent, compared to 23.0 last year and a low of 16.7 percent in 1989). Finally, student support for legislation to outlaw homosexuality declined for the sixth consecutive year to a low of 36.2 percent (compared to 37.6 percent last year and 53.2 percent in 1987).

Percentage of Freshmen Agreeing that Marijuana Should Be Legalized



Freshmen Who Agree That It Is Important to Make Homosexual Behavior Illegal



The 1993 national survey involved questionnaires completed by 296,828 freshmen entering a national sample of 602 two- and four-year colleges and universities. Of these 220,757 questionnaires from 427 institutions judged to have surveyed the most representative samples of entering freshmen were used to compute the national norms, which are statistically adjusted to represent the nation's total population of approximately 1.6 million first-time freshmen. Since 1966, more than 8 million students and 1,400 institutions have participated in the survey.

This is the twenty-eighth annual report of national normative data on the characteristics of students attending American Colleges and universities as first-time, full-time freshmen. This series, initiated in Fall 1966, is a project of the Cooperative Institutional Research Program (CIRP), a continuing longitudinal study of the American higher education system sponsored by the American Council on Education (ACE) and the Graduate School of Education at the University of California, Los Angeles.

The principal purpose of the CIRP is to assess the effects of college on students. During the past 28 years the CIRP has generated an array of normative, substantive, and methodological research about a wide range of issues in American higher education.

In *The American Freshman*, data have been weighted to provide a normative profile of the American freshman population for individuals engaged in policy analysis, human resource planning, campus administration, educational research, and guidance and counseling. The data are also useful to the general community of current and future college students and their parents and to college faculty.

The survey instrument, the Student Information Form, is revised annually to reflect the changing concerns of the academic community and others who use the information. A major purpose of the freshman survey is to provide initial input information for longitudinal research. Follow-up surveys of individual students in each entering freshman cohort are routinely done after college entry via the College Student Survey. Longer-term follow-ups are conducted at various intervals depending on funding.

The normative data presented in The American Freshman are reported separately for men and for women, and for 35 different groupings of institutions. The major stratifying factors are institutional race (predominantly black versus predominantly white), control (public, private-nonsectarian, Roman Catholic, Protestant), type (university, four-year college, two-year college), and the "selectivity level" of the institution.

The Cooperative Institutional Research Program

The Cooperative Institutional Research Program (CIRP) is a national longitudinal study of American higher education. Established in 1966 by the American Council on Education (ACE), the CIRP is now the nation's largest and oldest continuing empirical study of American colleges and college students. Since 1966, some 8 million students, 100,000 faculty, and 1,400 institutions have participated in CIRP surveys.

Since 1973 the CIRP survey has been administered through UCLA's Higher Education Research Institute, under the continuing sponsorship of the American Council on Education.

Project Staff
Alexander W. Astin, Professor and Director
William S. Korn, Associate Director for Operations
Ellyne Riggs, Office Manager

For additional information about the CIRP, please write or call:

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Upcoming 1994 Cooperative Institutional Research Program Surveys

The Cooperative Institutional Research Program (CIRP) and UCLA's Higher Education Research Institute (HERI) will offer a freshman and College Student Survey in 1994. These surveys, described below, are open to all two- and four-year colleges and universities.

Annual Freshman Survey

The annual survey of entering college freshmen covers an array of demographic, experiental, and attitudinal issues. The questionnaire also covers degree aspirations, major and career plans, and expectations about college. Participating institutions receive a campus profile report, plus national normative data. Institutions can merge their CIRP freshman survey data with other campus data (such as files from the registrar's office) to create a longitudinal data file to assist institutional research, planning efforts, and accreditation studies.

College Student Survey

The College Student Survey provides a cost effective vehicle for campuses interested in outcomes assessment. The College Student Survey is especially effective when used with the CIRP freshman survey to develop longitudinal student data. The survey focuses on student experiences during college, and includes items that measure satisfaction with key aspects of the college experience. These surveys are particularly useful for accreditation reports, retention studies, and self-study assessments.

Related Publications

The American Freshman: Twenty-Five Year Trends. This comprehensive report summarizes twenty-five years of the CIRP freshman survey data. Included with the report is an analytical essay summarizing the major changes in the freshman population over the past two decades. Separate sections provide the trends for men, women, and all students. This report covers a wide range of issues: demographic characteristics, academic ability, student goals and aspirations, preferences for major and careers, expectations of college, attitudes on political and social issues, and life goal questions.

The American College Teacher: National Norms for the 1992-93 HERI Faculty Survey. Provides an informative profile of teaching faculty at American colleges and universities. Teaching, research activities and professional development issues are highlighted along with issues related to job satisfaction and stress.

For additional information about all HERI publications and survey programs,
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